

## U.S. PRODUCERS' QUESTIONNAIRE

### POLYTETRAFLUOROETHYLENE RESIN ("PTFE RESIN") FROM CHINA AND INDIA

This questionnaire must be received by the Commission by **April 13, 2018**

*See last page for filing instructions.*

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its countervailing and antidumping investigations concerning polytetrafluoroethylene resin ("PTFE resin") from China and India (Inv. Nos. 701-TA-588 and 731-TA-1392-1393 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

<p>Name of firm _____</p> <p>Address _____</p> <p>City _____ State _____ Zip Code _____</p> <p>Website _____</p> <p>Has your firm produced PTFE resin (as defined on next page) at any time since January 1, 2015?</p> <p><input type="checkbox"/> <b>NO</b> (Sign the certification below and promptly return <b>only</b> this page of the questionnaire to the Commission)</p> <p><input type="checkbox"/> <b>YES</b> (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)</p> <p>Return questionnaire via the U.S. International Trade Commission <i>Drop Box</i> by clicking on the following link: <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a>. (PIN: <b>PTFE</b>)</p>
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#### CERTIFICATION

*I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.*

*I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceedings may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements*

_____ Name of Authorized Official	_____ Title of Authorized Official	_____ Date
_____ Signature	_____ Phone:	_____ Email address

**PART I.—GENERAL INFORMATION**

**Background.**--This proceeding was instituted in response to petitions filed on September 28, 2017, by The Chemours Company FC LLC, Wilmington, Delaware. Countervailing and antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of subsidization and/or dumping. Questionnaires and other information pertinent to this proceeding are available at [https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene\\_ptfe\\_resin\\_china\\_and\\_india/final.htm](https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene_ptfe_resin_china_and_india/final.htm).

**PTFE resin** covered by these investigations is polytetrafluoroethylene (PTFE) resin, including but not limited to granular, dispersion, or coagulated dispersion (also known as fine powder). PTFE is covered by the scope of this investigation whether filled or unfilled, whether or not modified, and whether or not containing co-polymer additives, pigments, or other materials. Also included is PTFE wet raw polymer. The chemical formula for PTFE is C<sub>2</sub>F<sub>4</sub>, and the Chemical Abstracts Service Registry number is 9002-84-0.

PTFE further processed into micropowder, having particle size typically ranging from 1 to 25 microns, and a melt-flow rate no less than 0.1 gram/10 minutes, is excluded from the scope of this investigation.

PTFE is classified in the Harmonized Tariff Schedule of the United States (HTSUS) under subheadings 3904.61.0010 and 3904.61.0090. Subject merchandise may also be classified under HTSUS subheading 3904.69.5000. Although the HTSUS subheadings and CAS Number are provided for convenience and Customs purposes, the written description of the scope is dispositive.

**Reporting of information.**-- If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

**Confidentiality.**--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

**Verification.**--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

**Release of information.**--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

I-1a. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 50 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-1b. **TAA information release.**--In the event that the U.S. International Trade Commission (USITC) makes an affirmative final determination in this proceeding, do you consent to the USITC's release of your contact information (company name, address, contact person, telephone number, email address) appearing on the front page of this questionnaire to the Departments of Commerce, Labor, and Agriculture, as applicable, so that your firm and its workers can be made eligible for benefits under the Trade Adjustment Assistance program?

Yes       No

I-2a. **Establishments covered**.--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol in the footnote to the table. **Firms operating more than one establishment should combine the data for all establishments into a single report.**

**"Establishment"**--Each facility of a firm involved in the production of PTFE resin.

Establishments covered <sup>1</sup>	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
<sup>1</sup> Additional discussion on establishments consolidated in this questionnaire: _____.			

I-2b. **Auxiliary facilities covered**.--Provide the city, state, zip code, and brief description of each auxiliary facility covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol in the footnote to the table.

**"Auxiliary facility"**--Each facility of a firm involved in the compounding or processing operations of PTFE resin that is operated in conjunction with the establishments listed in question I-2a.

Auxiliary facility covered <sup>1</sup>	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
<sup>1</sup> Additional discussion on auxiliary facility consolidated in this questionnaire: _____.			

I-3. **Petition support**.--Does your firm support or oppose the petition?

Country	Support	Oppose	Take no position
China (AD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
India (AD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
India (CVD)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



**PART II.--TRADE AND RELATED INFORMATION**

Further information on this part of the questionnaire can be obtained from Robert Casanova (202-708-2719, [robert.casanova@usitc.gov](mailto:robert.casanova@usitc.gov)). **Supply all data requested on a calendar-year basis.**

II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part II.

Name	
Title	
Email	
Telephone	

II-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of PTFE resin since January 1, 2015. (Please specify whether these changes relate to granular PTFE, fine powder PTFE, or dispersion PTFE).

<i>(check as many as appropriate)</i>		<i>(If checked, please describe; leave blank if not applicable)</i>
<input type="checkbox"/>	plant openings	
<input type="checkbox"/>	plant closings	
<input type="checkbox"/>	relocations	
<input type="checkbox"/>	expansions	
<input type="checkbox"/>	acquisitions	
<input type="checkbox"/>	consolidations	
<input type="checkbox"/>	prolonged shutdowns or production curtailments	
<input type="checkbox"/>	ceased manufacturing certain in-scope products	
<input type="checkbox"/>	revised labor agreements	
<input type="checkbox"/>	other (e.g., technology)	

II-3a. **Production using same machinery.**—

(i) Does your firm produce products other than PTFE resin on the same equipment and machinery as PTFE resin (any form)? Please explain.

No	Yes	If yes-- Please explain
<input type="checkbox"/>	<input type="checkbox"/>	

(ii) Does your firm produce granular PTFE resin on the same equipment and machinery as fine powder PTFE resin?

No	Yes	If yes-- Please explain
<input type="checkbox"/>	<input type="checkbox"/>	

(iii) Does your firm produce granular PTFE resin on the same equipment and machinery as dispersion PTFE resin?

No	Yes	If yes-- Please explain
<input type="checkbox"/>	<input type="checkbox"/>	

(iv) Does your firm produce dispersion PTFE on the same equipment and machinery as fine powder PTFE resin ?

No	Yes	If yes-- Please explain
<input type="checkbox"/>	<input type="checkbox"/>	

II-3b. **Operating parameters.**--The production capacity reported in II-3a is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year.

II-3c. **Capacity calculation.**--Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity.

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II-3d. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's production capacity for each type of PTFE resin.

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II-3e. **Product shifting.**—

(i) Is your firm able to switch production (capacity) amongst granular PTFE resin, fine powder PTFE resin, dispersion PTFE resin, and other products using the same equipment and/or labor?

No                       Yes-- (i.e., have produced other products or are able to produce other products). Please identify other actual or potential products:

\_\_\_\_\_.

(ii) Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

--

(iii) Does your firm operate integrated facilities that manufacture TFE that is used in the production of PTFE resin and other products such as ETFE, FEP, and PFA?

No	Yes	If yes—Please list the products that you firm manufactures using internally produced TFE. Also please indicate whether shifting production among TFE and other products in response to changing market conditions is your firm's normal business practice.
<input type="checkbox"/>	<input type="checkbox"/>	

II-4. **Tolling.**--Since January 1, 2015, has your firm been involved in a toll agreement regarding the production of any type of PTFE resin?

**“Toll agreement”**--Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

No	Yes	If yes-- Please describe the toll arrangement(s) and name the firm(s) involved.
<input type="checkbox"/>	<input type="checkbox"/>	



II-5. **Foreign trade zones.**--

- (a) **Firm's FTZ operations.**--Does your firm produce PTFE resin in and/or admit PTFE resin into a foreign trade zone (FTZ)?

**“Foreign trade zone”** is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designed as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	Yes	If yes-- Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) **Other firms' FTZ operations.**--To your knowledge, do any firms in the United States import PTFE resin into a foreign trade zone (FTZ) for use in distribution of PTFE resin and/or the production of downstream articles?

No	Yes	If yes--Identify the firms and the FTZs.
<input type="checkbox"/>	<input type="checkbox"/>	

II-6. **Importer.**--Since January 1, 2015, has your firm imported PTFE resin?

**“Importer”** – The person or firm primarily liable for the payment of any duties on the merchandise, or an authorized agent acting on his behalf. The importer may be the consignee, or the importer of record.

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If yes-- <b><u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u></b>

- II-7. **Production, shipment, and inventory data**--Report your firm's production capacity, production, shipments, and inventories related to the production of PTFE resin in its U.S. establishment(s) during the specified periods.

**"Average production capacity" or "capacity"** – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).

**"Production"** – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

**"Commercial U.S. shipments"** –Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

**"Internal consumption"** – Product consumed internally by your firm. Such transactions are valued at fair market value.

**"Transfers to related firms"** –Shipments made to related domestic firms. Such transactions are valued at fair market value.

**"Related firm"** –A firm that your firm solely or jointly owns, manages, or otherwise controls.

**"Export shipments"** –Shipments to destinations outside the United States, including shipments to related firms.

**"Inventories"** – Finished goods inventory, not raw materials or work-in-progress.

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.*

II-7. **Production, shipment, and inventory data (granular PTFE resin).**--Report your firm's production capacity, production, shipments, and inventories related to the production of granular PTFE resin in its U.S. establishment(s) during the specified periods

## GRANULAR PTFE RESIN

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
Average production capacity <sup>1</sup> (quantity) (A)			
Beginning-of-period inventories (quantity) (B)			
Production (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (J)			
Value (K)			
End-of-period inventories (quantity) (L)			
<sup>1</sup> The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____. <sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. Does your firm use a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.): _____ (however, provide the data above at fair market value). <sup>3</sup> Identify your firm's principal export markets: _____.			

**RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-8. **Channels of distribution (granular PTFE resin).**--Report your firm's U.S. shipments of granular PTFE resin by channel of distribution.

## GRANULAR PTFE RESIN

Quantity (in 1,000 pounds in dry weight)			
Item	Calendar years		
	2015	2016	2017
<b>Channels of distribution:</b>			
<b>U.S. shipments:</b>			
To distributors (M)			
To fillers/further processors (N)			
To end users (O)			

***RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M, N, and O) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
M+ N + O – D – F – H = zero ("0"), if not revise.	0	0	0

II-9. **U.S. shipments by grade (granular PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of granular PTFE resin by grade.

## GRANULAR PTFE RESIN

**Commodity grade.**--PTFE resin that does not require any qualifications for the processor or downstream customer.

**Specialty grade.**--PTFE resin that necessarily requires qualification for the processor or downstream product.

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>U.S. shipments. --</b>			
<b>Commodity grade:</b>			
Quantity (P)			
Value (Q)			
<b>Specialty grade<sup>1</sup>:</b>			
Quantity (R)			
Value (S)			
<sup>1</sup> Please describe the products reported as "specialty grade" and outline the qualifications required for these products: _____.			

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by grade (i.e., lines P and R) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. Please ensure that the values reported for U.S. shipments by grade (i.e., lines Q and S) in each time period equal the value reported for U.S. shipments (i.e., lines E, G, and I). If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years		
	2015	2016	2017
<b>Quantity:</b> P + R – D – F – H = zero ("0"), if not revise.	0	0	0
<b>Value:</b> Q + S – E – G – I = zero ("0"), if not revise.	0	0	0

II-10. **U.S. shipments by type (granular PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of granular PTFE resin by type in 2017.

**Modified.**--Granular PTFE that is produced by adding a co-monomer.

**Reactor bead.**--Unmodified granular PTFE resin that has a much lower value than finished products.

**Fine cut.**--Unmodified PTFE that is processed by compression molding.

**Free flow.**--Unmodified PTFE that is processed by automatic compression molding.

**Presintered.**--Unmodified PTFE that is processed by ram extrusion.

## GRANULAR PTFE RESIN

Quantity (in 1,000 pounds in dry weight)	
Item	Calendar year 2017
<b>U.S. shipments. --</b>	
Modified (T)	
Unmodified:	
Reactor bead (U)	
Fine cut (V)	
Free flow (W)	
Presintered (X)	
Other forms <sup>1</sup> (Y)	
<sup>1</sup> Identify the other form(s): _____	

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by type (i.e., lines T, U, V, W, X, and Y) in 2017 equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in 2017. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
T + U + V + W + X + Y – D – F – H = zero ("0"), if not revise.	0

II-11. **Employment data (granular PTFE resin).**--Report your firm's employment-related data related to the production of granular PTFE resin and provide an explanation for any trends in these data.

**"Production and Related Workers" (PRWs)** includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

**"Hours worked"** includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

**"Wages paid"** --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

## GRANULAR PTFE RESIN

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

II-12. **Production, shipment, and inventory data (fine powder PTFE resin).**--Report your firm's production capacity, production, shipments, and inventories related to the production of fine powder PTFE resin in its U.S. establishment(s) during the specified periods

## FINE POWDER PTFE RESIN

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity</b> <sup>1</sup> (quantity) (A)			
<b>Beginning-of-period inventories</b> (quantity) (B)			
<b>Production</b> (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:</b> <sup>2</sup>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:</b> <sup>2</sup>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:</b> <sup>3</sup>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories</b> (quantity) (L)			
<sup>1</sup> The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____. <sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. Does your firm use a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.): _____ (however, provide the data above at fair market value). <sup>3</sup> Identify your firm's principal export markets: _____.			

**RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			



II-13. **Channels of distribution (fine powder PTFE resin).**--Report your firm's commercial U.S. shipments of fine powder PTFE resin by channel of distribution.

## FINE POWDER PTFE RESIN

Quantity (in 1,000 pounds in dry weight)			
Item	Calendar years		
	2015	2016	2017
<b>Channels of distribution:</b>			
<b>U.S. shipments:</b>			
To distributors (M)			
To fillers/further processors (N)			
To end users (O)			

***RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M, N, and O) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
M+ N + O – D – F – H = zero ("0"), if not revise.	0	0	0

II-14. **U.S. shipments by grade (fine powder PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of fine powder PTFE resin by grade.

## FINE POWDER PTFE RESIN

**Commodity grade.**--PTFE resin that does not require any qualifications for the processor or downstream customer.

**Specialty grade.**--PTFE resin that necessarily requires qualification for the processor or downstream product.

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>U.S. shipments. --</b>			
<b>Commodity grade:</b>			
Quantity (P)			
Value (Q)			
<b>Specialty grade<sup>1</sup>:</b>			
Quantity (R)			
Value (S)			
<sup>1</sup> Please describe the products reported as "specialty grade" and outline the qualifications required for these products: _____			

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by grade (i.e., lines P and R) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. Please ensure that the values reported for U.S. shipments by grade (i.e., lines Q and S) in each time period equal the value reported for U.S. shipments (i.e., lines E, G, and I). If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years		
	2015	2016	2017
<b>Quantity:</b> P + R – D – F – H = zero ("0"), if not revise.	0	0	0
<b>Value:</b> Q + S – E – G – I = zero ("0"), if not revise.	0	0	0

II-15. **U.S. shipments by type (fine powder PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of fine powder PTFE resin by type in 2017.

**Modified.**--Fine powder PTFE resin produced by adding a co-monomer.

**Broad specification.**--Fine powder PTFE resin that does not fit into one of the other categories.

**Ultra-high molecular weight.**--Fine powder PTFE resin with SSG (standard specific gravity) of less than 2.165 (with no modifier).

## FINE POWDER PTFE RESIN

Quantity (in 1,000 pounds in dry weight)	
Item	Calendar year 2017
<b>U.S. shipments.--</b>	
Modified (T)	
Ultra-high molecular weight (U)	
Broad specification (V)	
Other forms <sup>1</sup> (W)	
<sup>1</sup> Identify the other form(s): _____	

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by type (i.e., lines T, U, V, and W) in 2017 equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in 2017. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
T + U + V + W – D – F – H = zero ("0"), if not revise.	0

II-16. **Employment data (fine powder PTFE resin).**--Report your firm's employment-related data related to the production of fine powder PTFE resin and provide an explanation for any trends in these data.

**"Production and Related Workers" (PRWs)** includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

**"Hours worked"** includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

**"Wages paid"** --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

## FINE POWDER PTFE RESIN

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

II-17. **Production, shipment, and inventory data (dispersion PTFE resin).**— Report your firm's production capacity, production, shipments, and inventories related to the production of dispersion PTFE resin in its U.S. establishment(s) during the specified periods

## DISPERSION PTFE RESIN

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity</b> <sup>1</sup> (quantity) (A)			
<b>Beginning-of-period inventories</b> (quantity) (B)			
<b>Production</b> (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:</b> <sup>2</sup>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:</b> <sup>2</sup>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:</b> <sup>3</sup>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories</b> (quantity) (L)			
<sup>1</sup> The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____. <sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. Does your firm use a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.): _____ (however, provide the data above at fair market value). <sup>3</sup> Identify your firm's principal export markets: _____.			

**RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**—Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L= should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-18. **Channels of distribution (dispersion PTFE resin).**--Report your firm's commercial U.S. shipments of dispersion PTFE resin by channel of distribution.

## DISPERSION PTFE RESIN

Quantity (in 1,000 pounds in dry weight)			
Item	Calendar years		
	2015	2016	2017
<b>Channels of distribution:</b>			
<b>U.S. shipments:</b>			
To distributors (M)			
To fillers/further processors (N)			
To end users (O)			

***RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines M, N, and O) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
M+ N + O – D – F – H = zero ("0"), if not revise.	0	0	0

II-19. **U.S. shipments by grade (dispersion PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of dispersion PTFE resin by grade.

## DISPERSION PTFE RESIN

**Commodity grade.**--PTFE resin that does not require any qualifications for the processor or downstream customer.

**Specialty grade.**--PTFE resin that necessarily requires qualification for the processor or downstream product.

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>U.S. shipments. --</b>			
<b>Commodity grade:</b>			
Quantity (P)			
Value (Q)			
<b>Specialty grade<sup>1</sup>:</b>			
Quantity (R)			
Value (S)			
<sup>1</sup> Please describe the products reported as "specialty grade" and outline the qualifications required for these products: _____			

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by grade (i.e., lines P and R) in each time period equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. Please ensure that the values reported for U.S. shipments by grade (i.e., lines Q and S) in each time period equal the value reported for U.S. shipments (i.e., lines E, G, and I). If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar years		
	2015	2016	2017
<b>Quantity:</b> P + R – D – F – H = zero ("0"), if not revise.	0	0	0
<b>Value:</b> Q + S – E – G – I = zero ("0"), if not revise.	0	0	0

II-20. **U.S. shipments by type (dispersion PTFE resin).** -- Report your firm's U.S. shipments (i.e., inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of dispersion PTFE resin by type.

**Modified.**--Dispersion PTFE resin produced by adding a co-monomer .

**Unmodified.**--Dispersion PTFE resin that does include a co-monomer additive

## DISPERSION PTFE RESIN

Quantity (in 1,000 pounds in dry weight)	
Item	Calendar year 2017
<b>U.S. shipments. --</b>	
Modified (T)	
Unmodified (U)	
Other forms <sup>1</sup> (V)	
<sup>1</sup> Identify the other form(s): _____	

**RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for U.S. shipments by type (i.e., lines T, U, and V) in 2017 equal the quantity reported for U.S. shipments (i.e., lines D, F, and H) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year 2017
T + U + V – D – F – H = zero ("0"), if not revise.	0



II-21. **Employment data (dispersion PTFE resin).**--Report your firm's employment-related data related to the production of dispersion PTFE resin and provide an explanation for any trends in these data.

**"Production and Related Workers" (PRWs)** includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

**"Hours worked"** includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

**"Wages paid"** --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

## DISPERSION PTFE RESIN

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

II-22. **Related firms.**--If your firm reported transfers to related firms in question II-7, please indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

II-23. **Purchases (granular PTFE resin).**--Other than direct imports, has your firm otherwise purchased granular PTFE resin since January 1, 2015?

**“Purchase”** – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

**“Direct import”** –A transaction to buy from a foreign supplier where your firm is the importer of record or consignee.

No             Yes--Report such purchases below and explain the reasons for your firms' purchases:

## GRANULAR PTFE RESIN

<i>(Quantity in 1,000 pounds in dry weight)</i>			
Item	Calendar years		
	2015	2016	2017
<b>Purchases from U.S. importers<sup>1</sup> of granular PTFE resin from—</b>			
China			
India			
All other sources			
<b>Purchases from domestic producers<sup>2</sup></b>			
<b>Purchases from other sources<sup>2</sup></b>			
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.			

II-24. **Purchases (fine powder PTFE resin).**--Other than direct imports, has your firm otherwise purchased fine powder PTFE resin since January 1, 2015?

**“Purchase”** – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

**“Direct import”** –A transaction to buy from a foreign supplier where your firm is the importer of record or consignee.

No             Yes--Report such purchases below and explain the reasons for your firms' purchases:

--

## FINE POWDER PTFE RESIN

(Quantity in 1,000 pounds in dry weight)			
Item	Calendar years		
	2015	2016	2017
<b>Purchases from U.S. importers<sup>1</sup> of fine powder PTFE resin from—</b>			
China			
India			
All other sources			
<b>Purchases from domestic producers<sup>2</sup></b>			
<b>Purchases from other sources<sup>2</sup></b>			
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.			

II-25. **Purchases (dispersion PTFE resin).**--Other than direct imports, has your firm otherwise purchased dispersion PTFE resin since January 1, 2015?

**“Purchase”** – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has directly imported the product.

**“Direct import”** –A transaction to buy from a foreign supplier where your firm is the importer of record or consignee.

No             Yes--Report such purchases below and explain the reasons for your firms' purchases:

## DISPERSION PTFE RESIN

<i>(Quantity in 1,000 pounds in dry weight)</i>			
Item	Calendar years		
	2015	2016	2017
<b>Purchases from U.S. importers<sup>1</sup> of dispersion PTFE resin from—</b>			
China			
India			
All other sources			
<b>Purchases from domestic producers<sup>2</sup></b>			
<b>Purchases from other sources<sup>2</sup></b>			
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.			

II-26. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART III.--FINANCIAL INFORMATION**

Address questions on this part of the questionnaire to David Boyland (202-708-4725, [david.boyland@usitc.gov](mailto:david.boyland@usitc.gov)).

III-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	

III-2. **Accounting system.**--Briefly describe your firm's financial accounting system.

- A. When does your firm's fiscal year end (month and day)? \_\_\_\_\_  
If your firm's fiscal year changed during the data-collection period, explain below:  
\_\_\_\_\_
- B.1. Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include PTFE resin:  
\_\_\_\_\_
- 2. Does your firm prepare profit/loss statements for PTFE resin:  
 Yes       No
- 3. How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.  
 Audited,    unaudited,    annual reports,    10Ks,    10 Qs,  
 Monthly,    quarterly,    semi-annually,    annually
- 4. Accounting basis:  GAAP,    cash,    tax, or    other comprehensive basis of accounting (specify) \_\_\_\_\_

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your company submit copies of the supporting documents/records (financial statements, including internal profit-and-loss statements for the division or product group that includes PTFE resin, as well as specific statements and worksheets) used to compile these data.*

III-3. **Cost accounting system.**--Briefly describe your firm's cost accounting system (e.g., standard cost, job order cost, etc.).

III-4. **Allocation basis.**--Briefly describe your firm's allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.

III-5. **Product listing.**--Please list the products your firm produced in the facilities in which your firm produced PTFE resin, and provide the share of net sales accounted for by these products in your firm's most recent fiscal year.

<b>Products</b>	<b>Share of sales</b>
<b>Granular PTFE resin</b>	%
<b>Fine Powder PTFE resin</b>	%
<b>Dispersion PTFE resin</b>	%
	%
	%
	%
	%

III-6. Does your firm purchase **inputs** (raw materials, labor, energy, or any services) used in the production of PTFE resin from any related suppliers (e.g., inclusive of transactions between related firms, divisions and/or other components within the same company)?

Yes--Continue to question III-7.       No--Continue to question III-9a.

III-7. **Inputs from related suppliers.**--Please identify the inputs used in the production of PTFE resin that your firm purchases from related suppliers and that are reflected in questions III-9a (financial results on Granular PTFE resin), III-9c (financial results on Fine Powder PTFE resin), and III-9e (financial results on Dispersion PTFE resin). For "Share of total COGS" please report this information by relevant input on the basis of your most recently completed fiscal year. For "Input valuation" please describe the basis, as recorded in your company's own accounting system, of the purchase cost from the related supplier; e.g., the related supplier's actual cost, cost plus, negotiated transfer price to approximate fair market value.

a. Granular PTFE resin (corresponding to COGS reported in III-9a)

<b>Input</b>	<b>Related supplier</b>	<b>Share of total COGS</b>
<b>Input valuation as recorded in the firm's accounting books and records</b>		

b. Fine Powder PTFE resin (corresponding to COGS reported in III-9c)

<b>Input</b>	<b>Related supplier</b>	<b>Share of total COGS</b>
<b>Input valuation as recorded in the firm's accounting books and records</b>		

c. Dispersion PTFE resin (corresponding to COGS reported in III-9e)

<b>Input</b>	<b>Related supplier</b>	<b>Share of total COGS</b>
<b>Input valuation as recorded in the firm's accounting books and records</b>		

III-8. **Inputs purchased from related suppliers.**--Please confirm that the inputs purchased from related suppliers, as identified in III-7, were reported in questions III-9a (financial results on Granular PTFE resin), III-9c (financial results on Fine Powder PTFE resin), and III-9e (financial results on Dispersion PTFE resin) in a manner consistent with your firm's accounting books and records.

Yes

No--In the space below, please report the valuation basis of inputs purchased from related suppliers as reported in questions III-9a, III-9c, and III-9e.

III-9a. **Operations on Granular PTFE resin.**--Report the revenue and related cost information requested below on the Granular PTFE resin operations of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

<b>Quantity (in 1,000 pounds dry weight) and value (in \$1,000)</b>			
<b>Item</b>	<b>Fiscal years ended--</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Net sales quantities:</b> <sup>2</sup>			
Commercial sales ("CS")			
Internal consumption ("IC")			
Transfers to related firms ("Transfers")			
Total net sales quantities	0	0	0
<b>Net sales values:</b> <sup>2</sup>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):</b> <sup>3</sup>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. <sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u> .			

*Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.*



III-9b. **Granular PTFE resin other factory costs.**--For the total other factory costs reported in table III-9a, please individually identify primary cost/expense categories, representing 8 percent or more of total other factory costs, and miscellaneous category, representing remaining total other factory costs. The annual period sum should equal the corresponding total other factory costs reported in table III-9a.

	Fiscal years ended--		
	2015	2016	2017
<b>Other factory costs:</b> In this column please name each primary cost/expense category which represents 8 percent or more of total other factory costs. The row designated "miscellaneous" applies to remaining other factory costs/expenses, not previously identified as a primary cost/expense. Depending on how primary costs/expenses are classified, not all rows may be needed.	<b>Value (\$1,000)</b>		
Primary other factory costs category 1.			
Primary other factory costs category 2.			
Primary other factory costs category 3.			
Primary other factory costs category 4.			
Primary other factory costs category 5.			
Primary other factory costs category 6.			
Primary other factory costs category 7.			
Primary other factory costs category 8.			
Primary other factory costs category 9.			
Primary other factory costs category 10.			
Miscellaneous other factory costs.			
Total (should equal total other factory costs reported in III-9a)			

In the space provide below, please describe the costs/expenses included in each identified primary category, as well as the costs/expenses which are included in the miscellaneous category. Please describe the extent to which identified costs/expenses changed notably during the period examined.

Primary other factory costs category 1.
Primary other factory costs category 2.
Primary other factory costs category 3.
Primary other factory costs category 4.
Primary other factory costs category 5.
Primary other factory costs category 6.
Primary other factory costs category 7.
Primary other factory costs category 8.
Primary other factory costs category 9.
Primary other factory costs category 10.
Miscellaneous other factory costs.

III-9c. **Operations on Fine Powder PTFE resin.**--Report the revenue and related cost information requested below on the Fine Powder PTFE resin operations of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

Quantity (in 1,000 pounds dry weight) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<b>Net sales quantities:</b> <sup>2</sup>			
Commercial sales ("CS")			
Internal consumption ("IC")			
Transfers to related firms ("Transfers")			
Total net sales quantities	0	0	0
<b>Net sales values:</b> <sup>2</sup>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):</b> <sup>3</sup>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. <sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u> .			

*Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.*

III-9d. **Fine Powder PTFE resin other factory costs.**--For the total other factory costs reported in table III-9c, please individually identify primary cost/expense categories, representing 8 percent or more of total other factory costs, and miscellaneous category, representing remaining total other factory costs. The annual period sum should equal the corresponding total other factory costs reported in table III-9c.

	Fiscal years ended--		
	2015	2016	2017
<b>Other factory costs:</b> In this column please name each primary cost/expense category which represents 8 percent or more of total other factory costs. The row designated "miscellaneous" applies to remaining other factory costs/expenses, not previously identified as a primary cost/expense. Depending on how primary costs/expenses are classified, not all rows may be needed.	<b>Value (\$1,000)</b>		
Primary other factory costs category 1.			
Primary other factory costs category 2.			
Primary other factory costs category 3.			
Primary other factory costs category 4.			
Primary other factory costs category 5.			
Primary other factory costs category 6.			
Primary other factory costs category 7.			
Primary other factory costs category 8.			
Primary other factory costs category 9.			
Primary other factory costs category 10.			
Miscellaneous other factory costs.			
Total (should equal total other factory costs reported in III-9c)			

In the space provide below, please describe the costs/expenses included in each identified primary category, as well as the costs/expenses which are included in the miscellaneous category. Please describe the extent to which identified costs/expenses changed notably during the period examined.

Primary other factory costs category 1.
Primary other factory costs category 2.
Primary other factory costs category 3.
Primary other factory costs category 4.
Primary other factory costs category 5.
Primary other factory costs category 6.
Primary other factory costs category 7.
Primary other factory costs category 8.
Primary other factory costs category 9.
Primary other factory costs category 10.
Miscellaneous other factory costs.

III-9e. **Operations on Dispersion PTFE resin.**--Report the revenue and related cost information requested below on the Dispersion PTFE resin operations of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

Quantity (in 1,000 pounds dry weight) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<b>Net sales quantities:</b> <sup>2</sup>			
Commercial sales ("CS")			
Internal consumption ("IC")			
Transfers to related firms ("Transfers")			
Total net sales quantities	0	0	0
<b>Net sales values:</b> <sup>2</sup>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):</b> <sup>3</sup>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations. <sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. <sup>3</sup> COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.			

*Note -- The table above contains calculations that will appear when you have entered data in the MS Word form fields.*

III-9f. **Dispersion PTFE resin other factory costs.**--For the total other factory costs reported in table III-9e, please individually identify primary cost/expense categories, representing 8 percent or more of total other factory costs, and miscellaneous category, representing remaining total other factory costs. The annual period sum should equal the corresponding total other factory costs reported in table III-9e.

	Fiscal years ended--		
	2015	2016	2017
<b>Other factory costs:</b> In this column please name each primary cost/expense category which represents 8 percent or more of total other factory costs. The row designated "miscellaneous" applies to remaining other factory costs/expenses, not previously identified as a primary cost/expense. Depending on how primary costs/expenses are classified, not all rows may be needed.	<b>Value (\$1,000)</b>		
Primary other factory costs category 1.			
Primary other factory costs category 2.			
Primary other factory costs category 3.			
Primary other factory costs category 4.			
Primary other factory costs category 5.			
Primary other factory costs category 6.			
Primary other factory costs category 7.			
Primary other factory costs category 8.			
Primary other factory costs category 9.			
Primary other factory costs category 10.			
Miscellaneous other factory costs.			
Total (should equal total other factory costs reported in III-9e)			

In the space provide below, please describe the costs/expenses included in each identified primary category, as well as the costs/expenses which are included in the miscellaneous category. Please describe the extent to which identified costs/expenses changed notably during the period examined.

Primary other factory costs category 1.
Primary other factory costs category 2.
Primary other factory costs category 3.
Primary other factory costs category 4.
Primary other factory costs category 5.
Primary other factory costs category 6.
Primary other factory costs category 7.
Primary other factory costs category 8.
Primary other factory costs category 9.
Primary other factory costs category 10.
Miscellaneous other factory costs.

III-9g. **Financial data reconciliation.**--The calculable line items from questions III-9a, III-9c, and III-9e (i.e., total net sales quantities and values, total COGS, gross profit (or loss), total SG&A, and net income (or loss)) have been calculated from the data submitted in the other line items. Do the calculated fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?

Yes     No--If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise.

Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negative--instances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative).

If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-10a. **Nonrecurring items (charges and gains) included in Granular PTFE resin financial results.**--For each annual period for which financial results are reported in question III-9a, please specify all significant nonrecurring items (charges and gains) in the schedule below, the specific question III-9a line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only report the allocated value amount in question III-9a in the schedule below. Note: The Commission's objective here is to gather information only on significant nonrecurring items which impacted financial results reported in question III-9a.

	Fiscal years ended--		
	2015	2016	2017
<b>Nonrecurring item:</b> In this column, please provide a brief description of each nonrecurring item and indicate the specific line item in question III-9a where the nonrecurring item is classified.	<b>Nonrecurring item:</b> In these columns, please report the amount of the relevant nonrecurring item reported in question III-9a.  <b>Value (\$1,000)</b>		
1. _____, classified as _____			
2. _____, classified as _____			
3. _____, classified as _____			
4. _____, classified as _____			
5. _____, classified as _____			
6. _____, classified as _____			
7. _____, classified as _____			

**III-10b. Nonrecurring items (charges and gains) included in Fine Powder PTFE resin financial results.--**

For each annual period for which financial results are reported in question III-9c, please specify all significant nonrecurring items (charges and gains) in the schedule below, the specific question III-9c line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in question III-9c; i.e., if an aggregate nonrecurring item has been allocated to question III-9c, only report the allocated value amount in question III-9c in the schedule below. Note: The Commission's objective here is to gather information only on significant nonrecurring items which impacted financial results reported in question III-9c.

	Fiscal years ended--		
	2015	2016	2017
<b>Nonrecurring item:</b> In this column, please provide a brief description of each nonrecurring item and indicate the specific line item in question III-9c where the nonrecurring item is classified.	<b>Nonrecurring item:</b> In these columns, please report the amount of the relevant nonrecurring item reported in question III-9c.		
	<b>Value (\$1,000)</b>		
1. , classified as			
2. , classified as			
3. , classified as			
4. , classified as			
5. , classified as			
6. , classified as			
7. , classified as			

**III-10c. Nonrecurring items (charges and gains) included in Dispersion PTFE resin financial results.--**

For each annual period for which financial results are reported in question III-9e, please specify all significant nonrecurring items (charges and gains) in the schedule below, the specific question III-9e line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in question III-9e; i.e., if an aggregate nonrecurring item has been allocated to question III-9e, only report the allocated value amount in question III-9e in the schedule below. Note: The Commission's objective here is to gather information only on significant nonrecurring items which impacted financial results reported in question III-9e.

	Fiscal years ended--		
	2015	2016	2017
<b>Nonrecurring item:</b> In this column, please provide a brief description of each nonrecurring item and indicate the specific line item in table III-9e where the nonrecurring item is classified.	<b>Nonrecurring item:</b> In these columns, please report the amount of the relevant nonrecurring item reported in question III-9e.		
	<b>Value (\$1,000)</b>		
1. , classified as			
2. , classified as			
3. , classified as			
4. , classified as			
5. , classified as			
6. , classified as			
7. , classified as			

III-11. **Classification of identified nonrecurring items (charges and gains) in the accounting books and records of the company.**--If non-recurring items were reported in questions III-10a, III-10b, and/or III-10c above, please identify where your company recorded these items in your accounting books and records in the normal course of business; i.e., just as responses to questions III-10a, III-10b, and III-10c identify where these items are reported in questions III-9a, III-9c, and/or III-9e.

--

III-12. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of the specified PTFE resin categories. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for the specified PTFE resin categories in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in questions III-9a, III-9c, and III-9e. Assets that are common to each PTFE resin category should also be allocated in a manner that is consistent with cost allocations in III-9a, III-9c, and III-9e. Provide data as of the end of your firm's three most recently completed fiscal years. **Note:** Total assets should reflect net assets after any accumulated depreciation and allowances deducted. In note 1 to each table, please provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

a. Granular PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

b. Fine Powder PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

c. Dispersion PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			



III-13. **Capital expenditures and research and development expenses.**--Report your firm's capital expenditures and research and development expenses for the PTFE resin categories identified below. Provide data for your firm's three most recently completed fiscal years. With respect to capital expenditures and research and development expenses that are common to all PTFE categories, please allocate to specified product category using a method (such as production, sales, or costs) that is consistent with relevant cost allocations in questions III-9a, III-9c, and III-9e.

a. Granular PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Capital expenditures <sup>1</sup>			
Research and development expenses <sup>2</sup>			
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures related to granular PTFE resin. _____ <sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to granular PTFE resin. _____			

b. Fine Powder PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Capital expenditures <sup>1</sup>			
Research and development expenses <sup>2</sup>			
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures related to fine powder PTFE resin. _____ <sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to fine powder PTFE resin. _____			

c. Dispersion PTFE resin

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Capital expenditures <sup>1</sup>			
Research and development expenses <sup>2</sup>			
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures related to dispersion PTFE resin. _____ <sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to dispersion PTFE resin. _____			

III-14. **Data consistency and reconciliation.**--Please indicate whether your firm's financial data for questions III-9a, III-9c, III-9e, III-12, and III-13 are based on a calendar year or on your firm's fiscal year:

Calendar year	Fiscal year	Specify fiscal year
<input type="checkbox"/>	<input type="checkbox"/>	

Please note the quantities and values reported in question III-9a, III-9c, III-9e should reconcile with the corresponding data reported in question II-7, II-12, II-17 (including export shipments) as long as they are reported on the same calendar year basis.

*RECONCILIATION OF TRADE VS FINANCIAL DATA.-- Please ensure that the quantities and values reported for total shipments in part II equal the quantities and values reported for total net sales in part III of this questionnaire in each time period unless the financial data from part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.*

a. Granular PTFE resin

Reconciliation	Full year data		
	2015	2016	2017
<b>Quantity:</b> Trade data from question II-7 (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0
<b>Value:</b> Trade data from question II-7 (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0

Do these data in question III-9a reconcile with data in question II-7?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

b. Fine Powder PTFE resin

Reconciliation	Full year data		
	2015	2016	2017
<b>Quantity:</b> Trade data from question II-12 (lines D, F, H, and J) less financial total net sales quantity data from question III-9c, = zero ("0").	0	0	0
<b>Value:</b> Trade data from question II-12 (lines E, G, I, and K) less financial total net sales value data from question III-9c, = zero ("0").	0	0	0

Do these data in question III-9c reconcile with data in question II-12?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

c. Dispersion PTFE resin

Reconciliation	Full year data		
	2015	2016	2017
<b>Quantity:</b> Trade data from question II-17 (lines D, F, H, and J) less financial total net sales quantity data from question III-9e, = zero ("0").	0	0	0
<b>Value:</b> Trade data from question II-17 (lines E, G, I, and K) less financial total net sales value data from question III-9e, = zero ("0").	0	0	0

Do these data in question III-9e reconcile with data in question II-17?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

If your responses to any of the items in questions III-15, III-16, and III-17 differ by country or type of PTFE (granular, fine powder, or dispersion), please describe these differences and, as applicable, indicate which country or countries or which products or products your response refers to in the relevant form fields.

III-15. **Effects of imports on investment.**--Since January 1, 2016, has your firm experienced any actual negative effects on its return on investment or the scale of capital investments as a result of imports of PTFE resin from China and India? Specify whether these negative effects relate to granular, fine powder, or dispersion PTFE.

- No                       Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Cancellation, postponement, or rejection of expansion projects	
<input type="checkbox"/>	Denial or rejection of investment proposal	
<input type="checkbox"/>	Reduction in the size of capital investments	
<input type="checkbox"/>	Return on specific investments negatively impacted	
<input type="checkbox"/>	Other	

III-16. **Effects of imports on growth and development.**--Since January 1, 2016, has your firm experienced any actual negative effects on its growth, ability to raise capital, or existing development and production efforts (including efforts to develop a derivative or more advanced version of the product) as a result of imports of PTFE resin from China and India? Specify whether these negative effects relate to granular, fine powder, or dispersion PTFE.

No                       Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Rejection of bank loans	
<input type="checkbox"/>	Lowering of credit rating	
<input type="checkbox"/>	Problem related to the issue of stocks or bonds	
<input type="checkbox"/>	Ability to service debt	
<input type="checkbox"/>	Other	

III-17. **Anticipated effects of imports.**--Does your firm anticipate any negative effects due to imports of PTFE resin from China and India? Specify whether these anticipated negative effects relate to granular, fine powder, or dispersion PTFE.

No	Yes	If yes, my firm anticipates negative effects as follows:
<input type="checkbox"/>	<input type="checkbox"/>	

III-18. **Other explanations.**--If your firm would like to further explain a response to a question in Part III that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART IV.--PRICING AND MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from Emily Burke (202-205-3191, [Emily.Burke@usitc.gov](mailto:Emily.Burke@usitc.gov)).

IV-1. **Contact information.**--Please identify the individual that Commission staff may contact regarding the confidential information submitted in part IV.

Name	
Title	
Email	
Telephone	

**PRICE DATA**

IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. customers since January 1, 2015 of the following products produced by your firm.

**Product 1.**-- Commodity grade granular PTFE resin, fine cut, bulk density 400-500g/L, 25-40um average particle size, not modified, not filled, in packages of 25kg or greater.

**Product 2.**-- Commodity grade granular PTFE resin, free flowing, bulk density 500-850g/L, 290-700um average particle size, not modified, not filled, in packages of 25kg or greater.

**Product 3.**-- Commodity grade PTFE fine powder resin, not modified, in packages of 25kg or greater.

**Product 4.**-- Commodity grade PTFE fine powder resin, modified, in packages of 25kg or greater.

**Product 5.**-- Commodity grade PTFE dispersion, general purpose, 50-65% solid content, packaged in drums or totes of 50 gallons or greater.

**Please note that values should be f.o.b., U.S. point of shipment and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).**

IV-2 (a). During January 2015-December 2017, did your firm produce and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

<input type="checkbox"/>	<b>Yes.</b> --Please complete the following pricing data tables as appropriate.
<input type="checkbox"/>	<b>No.</b> --Skip to question IV-3.

IV-2(b). **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced and sold by your firm.

Report data in ***actual pounds in dry weight*** and ***actual dollars*** (not 1,000s).

Period of shipment	Product 1		Product 2		Product 3	
	Quantity (pounds in dry weight)	Value (dollars)	Quantity (pounds in dry weight)	Value (dollars)	Quantity (pounds in dry weight)	Value (dollars)
<b>2015:</b>						
January-March						
April-June						
July-September						
October-December						
<b>2016:</b>						
January-March						
April-June						
July-September						
October-December						
<b>2017:</b>						
January-March						
April-June						
July-September						
October-December						

<sup>1</sup> Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

<sup>2</sup> Pricing product definitions are provided on the first page of Part IV.

**Note.**--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

Product 3:

IV-2(b). **Price data (Continued).**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced and sold by your firm.

Report data in **actual pounds dry weight** (not 1,000s) and **actual dollars** (not 1,000s).

Period of shipment	Product 4		Product 5	
	Quantity (pounds in dry weight)	Value (dollars)	Quantity (pounds in dry weight)	Value (dollars)
<b>2015:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2016:</b>				
January-March				
April-June				
July-September				
October-December				
<b>2017:</b>				
January-March				
April-June				
July-September				
October-December				
<p><sup>1</sup> Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.</p> <p><sup>2</sup> Pricing product definitions are provided on the first page of Part IV.</p> <p><b>Note.</b>--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.</p> <p>Product 4:</p> <p>Product 5:</p>				



IV-2 (c). **Price data checklist.**--Please check that the pricing data in question IV-2(b) has been correctly reported.

Is the price data reported above:	<b>√ if Yes</b>
Value data in actual dollars ( <b>not</b> \$1,000)	<input type="checkbox"/>
Quantity data in actual pounds dry weight ( <b>not</b> 1,000 pounds dry weight)?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have returns credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in question II-7 – II-8 in each year?	<input type="checkbox"/>

IV-2 (d). **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.*

If your responses to any of the questions in part IV differ by type of PTFE (granular, fine powder, or dispersion), please describe those differences in the most appropriate narrative field provided.

IV-3. **Price setting.**--How does your firm determine the prices that it charges for sales of PTFE resin (check all that apply)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-4. **Discount policy.**--Please indicate and describe your firm's discount policies (check all that apply).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-5. **Pricing terms.**--

(a) What are your firm's typical sales terms for its U.S.-produced PTFE resin?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(b) On what basis are your firm's prices of domestic PTFE resin usually quoted (check one)?

Delivered	F.o.b.	If f.o.b., specify point
<input type="checkbox"/>	<input type="checkbox"/>	

IV-6. **Contract versus spot.**--Approximately what share of your firm's sales of its U.S.-produced PTFE resin in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
Share of 2017 sales	%	%	%	%	0.0 %

IV-7. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced PTFE resin (or check "not applicable" if your firm does not sell on a long-term, short-term and/or annual contract basis).

<b>Typical sales contract provisions</b>	<b>Item</b>	<b>Short-term contracts</b> (multiple deliveries for less than 12 months)	<b>Annual contracts</b> (multiple deliveries for 12 months)	<b>Long-term contracts</b> (multiple deliveries for more than 12 months)
Average contract duration	<i>No. of days</i>		365	
Price renegotiation (during contract period)	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	<i>Quantity</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Price</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Both</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meet or release provision	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IV-8. **Lead times.**--What is your firm's share of sales from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced PTFE resin?

<b>Source</b>	<b>Share of 2017 sales</b>	<b>Lead time (Average number of days)</b>
From inventory	%	
Produced to order	%	
<b>Total</b> (should sum to 100.0%)	0.0 %	

IV-9. **Shipping information.**--

- (a) What is the approximate percentage of the cost of U.S.-produced PTFE resin that is accounted for by U.S. inland transportation costs? \_\_\_\_\_ percent
- (b) Who generally arranges the transportation to your firm's customers' locations?  
 Your firm     Purchaser (*check one*)
- (c) Indicate the approximate percentage of your firm's sales of PTFE resin that are delivered the following distances from its production facility.

<b>Distance from production facility</b>	<b>Share</b>
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
<b>Total</b> (should sum to 100.0%)	<b>0.0 %</b>

IV-10. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold its U.S.-produced PTFE resin since January 1, 2015 (check all that apply)?

<b>Geographic area</b>	<b>v if applicable</b>
<b>Northeast.</b> --CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>
<b>Midwest.</b> --IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>
<b>Southeast.</b> --AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>
<b>Central Southwest.</b> --AR, LA, OK, and TX.	<input type="checkbox"/>
<b>Mountains.</b> --AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>
<b>Pacific Coast.</b> --CA, OR, and WA.	<input type="checkbox"/>
<b>Other.</b> --All other markets in the United States not previously listed, including AK, HI, PR, and VI.	<input type="checkbox"/>

IV-11. **End uses.**

- (a) List the end uses of the **granular** PTFE resin that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by **granular** PTFE resin and other inputs?

Product(s) using granular PTFE resin	Share of total cost in each of the product(s) accounted for by				Total (should sum to 100.0% across)
	PTFE resin		Other inputs		
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

- (b) List the end uses of the **fine powder** PTFE resin that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by **fine powder** PTFE resin and other inputs?

Product(s) using fine powder PTFE resin	Share of total cost in each of the product(s) accounted for by				Total (should sum to 100.0% across)
	PTFE resin		Other inputs		
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

- (c) List the end uses of the **dispersion** PTFE resin that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by **dispersion** PTFE resin and other inputs?

Product(s) using dispersion PTFE resin	Share of total cost in each of the product(s) accounted for by				Total (should sum to 100.0% across)
	PTFE resin		Other inputs		
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

IV-12. **Substitutes.**-- Can other products be substituted for PTFE resin? Please specify if the substitute applies to **only** granular, fine powder, or dispersion PTFE.

- No       Yes--Please fill out the table.

Substitute	End use in which this substitute is used	Have changes in the price of this substitute affected the price for PTFE resin?		
		No	Yes	Explanation
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

IV-13. **Demand trends.**—

- (a) Indicate how demand within the United States and outside of the United States (if known) for PTFE resin has changed since January 1, 2015. Explain any trends and describe the principal factors that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
Within the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Outside the United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(b) Have demand trends since January 1, 2015 been different for different types of PTFE resin (granular, fine powder, and/or dispersion)? If so, please describe.

No	Yes	If yes, please elaborate on how the demand trends have differed for each type of PTFE resin.
<input type="checkbox"/>	<input type="checkbox"/>	

**IV-14. Product changes.—**

(a) Have there been any significant changes in the product range, product mix, or marketing of PTFE resin since January 1, 2015? Please specify if there have been any changes specific to granular, fine powder, or dispersion PTFE.

No	Yes	If yes, please describe and quantify if possible.
<input type="checkbox"/>	<input type="checkbox"/>	

(b) Please list any specific in-scope PTFE products that your firm ceased to manufacture and no longer offered for sale in the U.S. market as of January 1, 2015, specifying whether cessation of production was due to your firm's shifting production to other products.

--

**IV-15. Conditions of competition.--**

(a) Is the PTFE resin market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to PTFE resin? If yes, describe. Please specify if any condition of competition is specific to granular, fine powder, or dispersion PTFE.

Check all that apply.	Please describe.
<input type="checkbox"/> <b>No</b>	Skip to question IV-16.
<input type="checkbox"/> <b>Yes-Business cycles (e.g. seasonal business)</b>	
<input type="checkbox"/> <b>Yes-Other distinctive conditions of competition</b>	

(b) If yes, have there been any changes in the business cycles or conditions of competition for PTFE resin since January 1, 2015? Please specify if there have been any changes specific to granular, fine powder, or dispersion PTFE.

No	Yes	If yes, describe.
<input type="checkbox"/>	<input type="checkbox"/>	

**IV-16. Supply constraints.—**

(a) Has your firm refused, declined, or been unable to supply PTFE resin since January 1, 2015 (examples include placing customers on allocation or “controlled order entry,” declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, etc.)? Please specify if your answer applies to granular, fine powder, or dispersion PTFE.

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

(b) Has the availability of raw materials used in the production of PTFE changed since January 1, 2015? Please specify if there have been any changes specific to granular, fine powder, or dispersion PTFE.

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

**IV-17. Raw materials.--**How have PTFE resin raw material prices changed since January 1, 2015? Please specify if there have been any changes specific to granular, fine powder, or dispersion PTFE.

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm’s selling prices for PTFE resin.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



IV-18. **Interchangeability.**--Is the same form of PTFE resin (i.e., granular, fine powder, or dispersion) produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified country-pair

<b>Country-pair</b>	China	India	Germany	Italy	Other countries
United States					
China	X				
India	X	X			
Germany	X	X	X		
Italy	X	X	X	X	
For any country-pair producing PTFE resin that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:					

IV-19. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between the same form of PTFE resin (i.e., granular, fine powder, or dispersion) produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or O in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

O = *no familiarity* with products from a specified country-pair

<b>Country-pair</b>	China	India	Germany	Italy	Other countries
United States					
China	X				
India	X	X			
Germany	X	X	X		
Italy	X	X	X	X	
For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of PTFE resin, identify the country-pair and report the advantages or disadvantages imparted by such factors:					

IV-20a. **Interchangeability of grades.**—Are certain grades of PTFE resin interchangeable with each other (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified product-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified product-pair

Product-pair	Commodity grade
Specialty grade	
If this product pair is <i>sometimes</i> or <i>never</i> interchangeable, explain the factors that limit or preclude interchangeable use:	

IV-20b. **Interchangeability of forms.**—Are certain forms of PTFE resin interchangeable with each other (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified product-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified product-pair

Product-pair	Unfilled PTFE
Filled PTFE	
If this product pair is <i>sometimes</i> or <i>never</i> interchangeable, explain the factors that limit or preclude interchangeable use:	

IV-21. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for PTFE resin since January 1, 2015. Indicate the share of the quantity of your firm's total shipments of PTFE resin that each of these customers accounted for in 2017.

	<b>Customer's name</b>	<b>City</b>	<b>State</b>	<b>Share of 2017 sales (%)</b>
<b>1</b>				
<b>2</b>				
<b>3</b>				
<b>4</b>				
<b>5</b>				
<b>6</b>				
<b>7</b>				
<b>8</b>				
<b>9</b>				
<b>10</b>				

**IV-22. Competition from imports**

(a) **Lost revenue.**--Since January 1, 2015: To avoid losing sales to competitors selling PTFE resin from China and India, did your firm:

Item	Granular		Fine Powder		Dispersion	
	Yes	No	Yes	No	Yes	No
Reduce prices	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roll back announced price increases	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(b) **Lost sales.**--Since January 1, 2015: Did your firm lose sales of PTFE resin to imports of this product from China and India?

Item	Granular	Fine Powder	Dispersion
No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Yes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IV-23. **Other explanations.**--If your firm would like to further explain a response to a question in Part IV that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART V.--PROCESSORS/FILLERS**

Further information on this part of the questionnaire can be obtained from Robert Casanova (202-708-2719, [robert.casanova@usitc.gov](mailto:robert.casanova@usitc.gov)). Please contact David Boyland (202-708-4725, [david.boyland@usitc.gov](mailto:david.boyland@usitc.gov)) regarding questions specific to the financial section of this part of the questionnaire (questions V-4, V-5, and V-6).

V-1a. **Filling operations.**--Since January 1, 2015, has your firm purchased unfilled PTFE resin covered by the investigations (either domestic or imported) and further processed those purchases into products that still match the definition of PTFE resin (i.e., filled PTFE)?

<b>No</b>	<b>Yes</b>	<b>If yes</b> — Please describe the nature and extent of the following items in relation to your firm's filling/further processing operations <u>in the United States</u> .	
<input type="checkbox"/>	<input type="checkbox"/>	Capital investments	
		Technical expertise	
		Value added	
		Employment	
		Quantity, type and source of parts	
		Costs and activities	

V-1b. **Filling operations' complexity and importance.**--On a scale of 1 to 5, please provide your firm's subjective opinion as to the complexity, intensity, and importance of filling/ further processing activities. 1 being minimally complex, intense or important; 5 being extremely complex, intense, and important.

<b>1: Minimally complex, intense, and important</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5: Extremely complex, intense, and important</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Please describe the reason for your rating.</b>				

V-2. Production, shipment, and inventory data for filling PTFE resin.--

## Filling / Further Processing

Quantity (in 1,000 pounds in dry weight) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Average production capacity</b> <sup>1</sup> (quantity) (A)			
<b>Beginning-of-period inventories</b> (quantity) (B)			
<b>Production</b> (quantity) using.— Purchases of U.S.-manufactured PTFE resin (C)			
Purchases/imports of PTFE resin from subject sources (D)			
Purchases/imports of PTFE resin from nonsubject sources (E)			
Total production (F)	0	0	0
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (G)			
Value (H)			
<b>Internal consumption:</b> <sup>2</sup>			
Quantity (I)			
Value <sup>2</sup> (J)			
<b>Transfers to related firms:</b> <sup>2</sup>			
Quantity (K)			
Value <sup>2</sup> (L)			
<b>Export shipments:</b> <sup>3</sup>			
Quantity (M)			
Value (N)			
<b>End-of-period inventories</b> (quantity) (O)			
<b>Channels of distribution:</b>			
<b>Commercial U.S. shipments:</b>			
To distributors (P)			
To end users (Q)			
<p><sup>1</sup> The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____.</p> <p><sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. If your firm uses a different basis for valuing these transactions in your records, please specify that basis (e.g., cost, cost plus, etc.): _____. However, the data provided above in this table should be based on fair market value.</p> <p><sup>3</sup> Identify your firm's principal export markets: _____.</p>			

V-2. **Production, shipment, and inventory data for filling PTFE resin.**--Continued

***RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--Generally, the data reported for the end-of-period inventories (i.e., line O) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., lines C, D, E), less total shipments (i.e., lines G, I, K, and M). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.*

Reconciliation	Calendar years		
	2015	2016	2017
B + C + D + E – G – I – K – M – O = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

***RECONCILIATION OF CHANNELS.**--Please ensure that the quantities reported for channels of distribution (i.e., lines P and Q) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line G) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
P + Q – G = zero ("0"), if not revise.	0	0	0



V-3. **Employment data.**--Report your firm's employment-related data related to the production of PTFE resin using unfinished PTFE resin and provide an explanation for any trends in these data.

**"Production and Related Workers" (PRWs)** includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations.

Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12.

**"Hours worked"** includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

**"Wages paid"** --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

## Filling / Further Processing

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

V-4. **Operations on Filling / further processing PTFE resin.**--Report the revenue and related cost information requested below on the filling / further processing PTFE resin operations of your firm's U.S. establishment(s).<sup>1</sup> Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for your firm's three most recently completed fiscal years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact David Boyland at (202) 708-4725 before completing this section of the questionnaire.

## Filling / Further Processing

Quantity (in 1,000 pounds dry weight) and value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
<b>Net sales quantities:</b> <sup>2</sup>			
<b>Net sales values:</b> <sup>2</sup>			
<b>Cost of goods sold (COGS):</b> <sup>3</sup>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. <sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with commercial sales, internal consumption, and transfers</u> .			

V-5. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with your filling / further processing PTFE operations to include processing/filling, warehousing, and sale. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for filling / further processing PTFE operations in the normal course of business, please estimate this information, as applicable, based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in questions III-9a, III-9c, and III-9e. Assets that are common to other PTFE resin categories, as applicable, should also be allocated in a manner that is consistent with cost allocations in III-9a, III-9c, and III-9e. Provide data as of the end of your firm's three most recently completed fiscal years.

**Note:** Total assets should reflect net assets after any accumulated depreciation and allowances deducted.

In note 1 to the table, please provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

## Filling / Further Processing

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Total assets (net) <sup>1</sup>			
<sup>1</sup> Describe _____			

V-6. **Capital expenditures and research and development expenses.**--Report your firm's capital expenditures and research and development expenses for filling / further processing PTFE resin operations. Provide data for your firm's three most recently completed fiscal years.

## Filling / Further Processing

Value (in \$1,000)			
Item	Fiscal years ended--		
	2015	2016	2017
Capital expenditures <sup>1</sup>			
Research and development expenses <sup>2</sup>			
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures related to Filling only PTFE resin operations. _____ <sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to Filling only PTFE resin operations. _____			

**PART VI.--ALTERNATIVE PRODUCT INFORMATION**

Further information on this part of the questionnaire can be obtained from Robert Casanova (202-708-2719. [robert.casanova@usitc.gov](mailto:robert.casanova@usitc.gov)).

VI-1. **Comparability of granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin.**--For each of the following factors, indicate whether granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin are:

- F: Fully comparable or the same, *i.e.*, have no differentiation between them;
- M: Mostly comparable or similar;
- S: Somewhat comparable or similar;
- N: Never or not-at-all comparable or similar; or
- O: No familiarity with products.

(a) **Characteristics and Uses.** – The differences and similarities in the physical characteristics and end uses between granular PTFE, fine powder PTFE, and dispersion PTFE resin.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <i>physical characteristics and uses</i> :
<b><u>Granular PTFE</u></b> vs <b><u>Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE</u></b> vs <b><u>Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE</u></b> vs <b><u>Dispersion PTFE</u></b>		_____

(b) **Interchangeability.**--The ability to substitute granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin in the same application.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <i>interchangeability</i> :
<b><u>Granular PTFE</u></b> vs <b><u>Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE</u></b> vs <b><u>Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE</u></b> vs <b><u>Dispersion PTFE</u></b>		_____

VI-1. **Comparability of granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin.—**  
*Continued*

- F: Fully comparable or the same, *i.e.*, have no differentiation between them;
- M: Mostly comparable or similar;
- S: Somewhat comparable or similar;
- N: Never or not-at-all comparable or similar; or
- O: No familiarity with products.

(c) **Manufacturing facilities, production processes, and production employees.**—Whether granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin are manufactured in the same facilities, from the same inputs, on the same machinery and equipment, and using the same employees.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>manufacturing processes</u> :
<b><u>Granular PTFE vs Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE vs Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE vs Dispersion PTFE</u></b>		_____

(d) **Channels of distribution.**-- Channels of distribution/market situation through which granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin are sold (*i.e.*, sold direct to end users, through distributors, etc.).

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>channels of distribution</u> :
<b><u>Granular PTFE vs Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE vs Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE vs Dispersion PTFE</u></b>		_____

VI-1. **Comparability of granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin.**—  
*Continued*

- F: Fully comparable or the same, *i.e.*, have no differentiation between them;
- M: Mostly comparable or similar;
- S: Somewhat comparable or similar;
- N: Never or not-at-all comparable or similar; or
- O: No familiarity with products.

(e) **Customer and producer perceptions.**--Perceptions as to the differences and/or similarities in granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin in the market (*e.g.*, sales/marketing practices).

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>consumer and producer perception</u> :
<b><u>Granular PTFE vs Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE vs Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE vs Dispersion PTFE</u></b>		_____

(f) **Price.**--Whether prices are comparable or differ between granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>price</u> :
<b><u>Granular PTFE vs Dispersion PTFE</u></b>		_____
<b><u>Granular PTFE vs Fine powder PTFE</u></b>		_____
<b><u>Fine powder PTFE vs Dispersion PTFE</u></b>		_____

# HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

[https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene\\_ptfe\\_resin\\_china\\_and\\_india/final.htm](https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene_ptfe_resin_china_and_india/final.htm)

***Please do not attempt to modify the format or permissions of the questionnaire document.*** Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

**Web address:** <https://dropbox.usitc.gov/oinv/>      **Pin:** PTFE

- **E-mail.**—E-mail the MS Word questionnaire to [robert.casanova@usitc.gov](mailto:robert.casanova@usitc.gov); include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

**If your firm does not produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

***Parties to this proceeding.***—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.