## **U.S. PURCHASERS' QUESTIONNAIRE**

## POLYTETRAFLOUROETHYLENE 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 duty and antidumping investigations concerning polytetrafluoroethylene resin ("PTFE resin) from China and India (inv. No. 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 possession (19 U.S.C. § 1333(a)). Further information on this questionnaire can be obtained from Emily Burke (202-205-3191, Emily.Burke@usitc.gov).

City			_ State		Zip C	ode				_
Website										_
Has your firr since Januar	=	E resin (as defined on	next page) fro	om <u>any</u>	<u>y</u> sour	ce (dome	stic or fo	oreign)	at any ti	ne
□ NO	(Sign the certifi	cation below and prom	ptly return <b>only</b>	this pa	age of	he questi	onnaire t	o the Co	mmissio	1)
YES	(Complete all p	arts of the questionnair	e, and return th	he entir	re ques	tionnaire	to the Co	mmissio	on)	
following li	nk: https://dro	pbox.usitc.gov/oin	<u>v/</u> . (PIN: PTF	FE)						
ge and belief (	nd understand	supplied in response that the information	submitted is	estionn subjec	ct to d	audit and	verifica	ition by	the Co	mmis:
ge and belief of this certification provided in the mission on the dersigned, across or other properties of the development of the condition o	nd understand ation I also grant this questionnessame or similar anowledge that occedings may apping or maintains relating to S. government	supplied in responso that the information ant consent for the aire and throughout	e to this que submitted is Commission, this proceedinted in responsised: (i) by the this or a relationnel, and operact personnel	estionn subject and it ing in co see to the see to the the Con the peration	ct to description of this received on the contract of the contract of the contract of the contract on the cont	nudit and ployees ther imp equest fo ion, its e ling, or ( f the Co	verificand con ort-injur or inforr mployee b) in int mmissio	ntion by tract p y proce mation es and eernal in	the Co ersonne eedings and thr Offices, nvestiga iding ur	mmis. I, to condu ough and c tions,
ge and belief of this certification provided in the mission on the dersigned, across or other properties of the development of the condition o	nd understand ation I also grant this questionnessame or similar strong that occeedings may be pring or maintains relating to a sign appropriate	supplied in response that the information int consent for the caire and throughout merchandise.  Information submitting the disclosed to and chining the records of the programs, person the programs, person the programs, continus the continuis the contin	e to this que submitted is Commission, this proceeding ted in responsives (i) by the this or a relationnel, and operact personnels ements.	estionn subject and it ing in co see to the see to the the Con the peration	ct to description of this received on the contract of the contract of the contract of the contract on the cont	nudit and ployees ther imp equest fo ion, its e ling, or ( f the Co	verifica and con ort-injur or inforr mployee b) in int mmissio urity pui	ntion by tract p y proce mation es and eernal in	the Co ersonne eedings and thr Offices, nvestiga iding ur	mmissondus condus coughe and co tions,

#### PART I.—GENERAL INFORMATION

<u>Background.</u>-- This proceeding was instituted in response to a petition 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 <a href="https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene\_ptfe\_resin\_china\_and\_india/fina\_l.htm">https://usitc.gov/investigations/701731/2018/polytetrafluoroethylene\_ptfe\_resin\_china\_and\_india/fina\_l.htm</a>.

<u>PTFE resin</u> 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 C2F4, 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.

<u>Purchaser</u>.--Any firm engaged, either directly or through a parent company or subsidiary, in purchasing PTFE resin from another firm that produces, imports, or otherwise distributes PTFE resin.

<u>Reporting of information</u>.-- 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.

<u>Confidentiality</u>.--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.

<u>Verification</u>.-- 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

#### U.S. Purchasers' Questionnaire - PTFE Resin

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.

by this questionnaire,	if different from that listed on the	ss of your U.S. establishment(s) cover cover page. Firms operating more ablishments into a single response
		ourchase of PTFE resin, including au ohysically separate from) such facil
OwnershipIs your fi	rm owned, in whole or in part, by	any other firm?
☐ No ☐ Ye	sList the following information.	
Firm name	Address	Extent of ownership (percent)
	<u> </u>	related firms, either domestic or or which export PTFE resin to the l
□ No □ Ye	sList the following information.	
Firm name	Country	Affiliation

## U.S. Purchasers' Questionnaire – PTFE Resin

-4.	<u>Related producers.</u> Does your firm have any related firms, either domestic or foreign, which produce PTFE resin?					
	No YesList the	following information.				
	Firm name	Country	Affiliation			
<u>PART I</u>	IPURCHASES					
Contac	t informationPlease identify th	e responsible individual and the ma	nner by which Commission			

staff may contact that individual regarding the confidential information submitted in this questionnaire.

Name	
Title	
Email	
Telephone	

## II-1. Purchases and imports.—

"Purchase" – Purchase <u>from a U.S. entity</u> such as a U.S. producer, a U.S. importer, or other U.S. firm.

"Import" – Purchase directly from a foreign supplier and your firm is the importer of record.

(a) Report <u>separately</u> your firm's domestic purchases and imports of *granular* PTFE resin.

	2015	2016	2017	
Item	Quantity (in pounds in dry weight)			
Purchases of granular PTFE resin produced in— United States				
China				
India				
All other countries:1				
Sources unknown				
Total purchases	0	0	0	
Imports of granular PTFE resin from— China				
India				
All other countries:1				
Total imports	0	0	0	
<sup>1</sup> Please identify these countries:				

(b) Report <u>separately</u> your firm's domestic purchases and imports of *fine powder* PTFE resin.

	2015	2016	2017	
ltem	Quantity (in pounds in dry weight)			
Purchases of fine powder PTFE resin				
produced in—				
United States				
China				
India				
All other countries: <sup>1</sup>				
Sources unknown				
Total purchases	0	0	0	
Imports of fine powder PTFE resin				
from—				
China				
India				
All other countries: <sup>1</sup>				
Total imports	0	0	0	
<sup>1</sup> Please identify these countries:				

(c) Report <u>separately</u> your firm's domestic purchases and imports of *dispersion* PTFE resin.

	2015	2016	2017		
Item	Quantity (in pounds in dry weight)				
Purchases of dispersion PTFE resin produced in— United States					
China					
India					
All other countries: <sup>1</sup>					
Sources unknown					
Total purchases	0	0	0		
Imports of dispersion PTFE resin from— China					
India					
All other countries: <sup>1</sup>					
Total imports	0	0	0		
<sup>1</sup> Please identify these countries:					

(d) Report <u>separately</u> your firm's domestic purchases and imports of PTFE resin **by grade** in **2017**.

<u>Commodity grade.</u> – PTFE resin that does not require any qualifications for the processor or downstream customer.

<u>Specialty grade.</u> – PTFE resin that necessarily requires qualification for the processor or downstream product.

	Specialty Grade	Commodity Grade	
Item	Quantity (in pounds in dry weight)		
Purchases of PTFE resin by grade			
produced in			
United States			
China			
India			
All other countries:1			
Sources unknown			
Total purchases	0	0	
Imports of PTFE resin by grade			
from			
China			
India			
All other countries:1			
Total imports	0	0	
<sup>1</sup> Please identify these countries:			

Reconciliation.--Please ensure that the sum of specialty and commodity grades in this question equal the sum of granular, fine powder and dispersion forms in the previous questions for 2017. The following reconciliation subtracts data in questions II-a, II-b, and II-c from the data reported in question II-d, and should result in zero ("0"). If the calculated fields are resulting in a value other than zero, please revise the data prior to submission to the Commission.

Reconciliation	Calendar year 2017
Reconciliation	
Purchases (II-d data minus II-a, II-b, and II-c data combined)	0
Imports (II-d data minus II-a, II-b, and II-c data combined)	0

II-2.	Changes in purchasing patternsPlease indicate how the shares of your firm's purchases or
	PTFE resin from different sources have changed since January 1, 2015.

Source of purchases	Did not purchase	Decreased	Increased	Constant	Fluctuated	Explanation for trend
United States						
China						
India						
All other countries						
Sources unknown						

II-3.	Country knowledgePlease indicate the countries of origin with which your firm has
	experience or information in the PTFE resin market.

United States	China	India	Other countries	Other countries (specify)

II-4. <u>Supplier identification.</u>--Please list your firm's <u>FIVE</u> largest suppliers for PTFE resin since January 1, 2015. Also, provide the share of the quantity of your firm's total purchases of PTFE resin that each of these suppliers accounted for in 2017.

No.	Supplier's name	City and state	Share of quantity of 2017 purchases
1			%
2			%
3			%
4			%
5			%

U.S. Purchasers' Questionnaire – **PTFE Resin** 

## PART III.--MARKET CHARACTERISTICS AND PURCHASING PRACTICES

End user	Distri	butor Filler/Further Processor	Other	Describe other			
Competition for salesDoes your firm compete for sales to customers with the manufacture or importers from which your firm purchases PTFE resin?  No Yes If yes, please describe.							
No	Yes	it ves. Diease describe					

If your firm is an end user of PTFE resin, please answer questions III-4 and III-5.

#### III-4. End uses.

(a) If you purchased *granular* PTFE resin, list the top 3 products your firm makes using *granular* PTFE resin and estimate the percent of your <u>total production cost</u> that is accounted for by *granular* PTFE resin vs. other inputs (such as labor, energy, and other raw materials).

	Share of total cost in ea			ır	<b>Total</b> (should
Product(s) your firm produces using granular					sum to 100.0%
PTFE resin	PTFE resin		Other inputs		across)
	%	+	%	11	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

(b) If you purchased *fine powder* PTFE resin, list the top 3 products your firm makes using *fine powder* PTFE resin and estimate the percent of your <u>total production cost</u> that is accounted for by *fine powder* PTFE resin vs. other inputs (such as labor, energy, and other raw materials).

	Share of total cost in ea	<b>Total</b> (should			
Product(s) your firm produces using fine powder PTFE resin	PTFE resin		Other inputs		sum to 100.0% across)
	%	+	%	Ш	0.0 %
	%	+	%	=	0.0 %
	%	+	%	=	0.0 %

(c) If you purchased *dispersion* PTFE resin, list the top 3 products your firm makes using *dispersion* PTFE resin and estimate the percent of your <u>total production cost</u> that is accounted for by *dispersion* PTFE resin vs. other inputs (such as labor, energy, and other raw materials).

	Share of total cost in e			ır	<b>Total</b> (should	
Product(s) your firm produces using dispersion PTFE resin	PTFE resin		Other inputs		sum to 100.0% across)	
			•			
	%	+	%	=	0.0	%
	%	+	%	=	0.0	%
	%	+	%	=	0.0	%

III-5.	<b>Demand</b>	for	end	use	products

(a)	Has the demand for your firm's final products incorporating PTFE resin changed since
	January 1, 2015?

Increased	No change	Decreased	Fluctuated

(b) Has this had any effect on your firm's demand for PTFE resin?

No	Yes	Explain

l	U.S. Purchasers' Questionnaire – PTFE Resin							Page 12	
I	II-6.				-	e substitute er, or dispe			esin? Please specify if the substitute
			No		YesPle	ease fill out	the tak	ole.	
					End use in which this				changes in the price of this substitute affected the price for PTFE resin?
_	Substitute				substitute is used			Yes	Explanation
	1.								
	2.								
	3.								
		uc30110E		verall	No.	Overall	Fluct	tuate	nges in demand.
	Ma	rket	_	rease	change	decrease	clear	_	Explanation and factors
Within	the l	United Stat	es						
Outsid	e the	United Stat	es						
						•			ifferent for different types of PTFE so, please describe.
	No Yes			-	If yes, please elaborate on ho type of PTFE resin.			e der	mand trends have differed for each
			1						

III-8.	Pricing factorsRate and describe the effect of the following demand factors on the prices your
	firm pays for PFTE resin.

		Rating of the factor				
	Minimal et	ffect		Substa		
Factor	1	2	3	4	5	No role
Demand in automotive sector						
Demand in chemical industries						
Demand in electronic industries						
Demand in other sectors (please identify sector: )						
Raw material costs for the production of PTFE						
Other:						
Please describe:						

III-9. <u>Country preferences.--</u>Do you or your customers ever specifically order PTFE resin from one country in particular over other possible sources of supply?

No	Yes	If yes, identify the countries and explain.

III-10.	Importance of purchasing domestic productPlease fill out the table below, estimating the
	percentage of your firm's total 2017 purchases of PTFE resin that required PTFE resin produced
	in the United States.

	Estimated percentage of your firm's total 2017 purchases of PTFE resin
Purchases that did not require domestic product	%
Purchases that were required by law or regulation to be domestic product (e.g., government purchases under "Buy American" provisions)	%
Purchases that were not required by law or regulation, but were required by your customers to be domestic product	%
Purchases that were required to be domestic product for other reasons (explain: )	%
Total (should sum to 100.0%)	0.0 %

## III-11. 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? Please specify if any condition of competition is specific to granular, fine powder, or dispersion PTFE.

Check a	ill that apply.	Please describe.
	No	Skip to question III-11.
	Yes-Business cycles (e.g. seasonal business)	
	Yes-Other distinctive conditions of competition	

(b) 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.

N	lo	Yes	If yes, describe.

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ı	IJ.S.	PHICHASEIS	Unestionnaire –	PIFF	Resin

III-12.	Decisions based on producer and country-of-originHow often does your firm, and if known,
	do your customers, make purchasing decisions involving PTFE resin based on its producer or
	country of origin?

	Always	Usually	Sometimes	Never	If at least sometimes, explain.
		D	ecision based o	on produc	cer
Your firm					
Your customers					
		Decis	ion based on c	ountry of	origin
Your firm					
Your customers					

III-13. **Availability of supply.--**Has the availability of PTFE resin in the U.S. market changed since January 1, 2015?

Availability in the U.S.			Please explain, noting the countries and reasons for the
market	No	Yes	changes.
U.Sproduced product			
Subject imports			
Nonsubject imports			

#### III-14. Supply constraints.

(a) Has any firm refused, declined, or been unable to supply your firm with 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	S	If yes, please describe.

U.S. Purchasers	' Questionnaire –	<b>PTFE Resin</b>
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			? Please specify ersion PTFE.	y if there hav	e been any c	hanges s <sub>l</sub>	pecific to granular
No	Yes	If y	es, please desc	cribe.			
		-	roduct types in only availabl			-	.g., specialty vs.
No	Yes	If yes	, please identi	fy the count	ries and the g	grade/typ	pe/size.
(a)	How fre	quently	does your firm	make purch	ases of PTFE	resin (ch	eck one)?
(a)	Daily	Weekly	· -	Quarterly	Annually	Other	eck one)?  If other, specify
(a) (b)	Daily	Weekly	· -	Quarterly	Annually	Other	· T
	Daily	Weekly	y Monthly	Quarterly  Changed since	Annually	Other	· T
	Daily Has this	Weekly  Durchas	Monthly  Sing frequency	Quarterly  Changed since	Annually	Other	· T
(b)  Number making  Supplie	Daily  Has this  No  r of supp a purcha	weekly purchas  Yes  liers col se? Bet	Monthly  sing frequency  If yes, please  ntactedHow weena	Quarterly  changed since  describe.  many supplied  fire	Annually  The January 1,  Therefore the service of	Other  2015?	· T
(b)  Number making  Supplie	Daily  Has this  No  r of supp a purcha	weekly purchas  Yes  liers col se? Bet	Monthly  ing frequency  If yes, please  ntactedHow ween and	Quarterly  changed since  describe.  many supplied firm purchases of	Annually  The January 1,  The Service of the January 1,  The Service of the January 1,  The Ja	Other  2015?  r firm ger  sually inv	If other, specify

III-19.	Change	Change in suppliersHas your firm changed suppliers since January 1, 2015?							
		No	Yes	-	ase list the supplier(s), whether the firm was added or and the reasons for the change.				
III-20. New suppliersAre you aware of any new suppliers, either foreign or domestic, that entered the market since January 1, 2015?									
	No	Yes	If yes	s, please ide	entify the firms.				
III-21.				eements.— e PTFE resir	n sold under brand names?				
	1 -	No ", skip to stion III-2		Yes	If yes, please identify the brands.				
	(b) Are you required to enter into license agreements with firms relating to PTFE resin brands you purchase? If so, which firms and with brands?								
	No	Yes	If yes	s, please ide	entify the firms and brands.				
	(c)	Please e		e the share %	of your 2017 purchases subject to these licensing				

III-22.	<u>Supplier qualification</u> Do you require your suppliers to be or to become certified or qualified
	to sell PTFE resin to your firm?

If yes, provide the following information.

- The number of days to qualify a new supplier.
- A general description of the certification or qualification process. Also, a brief description of the factors that you consider when qualifying a new supplier (e.g., quality of product, reliability of supplier, etc.).

No	Number of days	Process and factors

III-23. <u>Failure to certify</u>.--Since January 1, 2015, have any domestic or foreign producers failed in their attempts to certify or qualify their PTFE resin with your firm or have any producers lost their approved status?

No	Yes	If yes, please identify these firms, the countries where they are located, and the reasons why they failed the certification/qualification.

III-24. <u>Major purchasing factors</u>.--Please list, in order of their importance, the main factors your firm considers in deciding from whom to purchase PTFE resin (examples include availability, extension of credit, contracts, price, quality, range of supplier's product line, traditional supplier, etc.).

1.	
2.	
3.	
Ple	Pase list any other factors that are very important in your purchase decisions:

III-25. <u>Purchasing factors.</u>--Please rate the importance of the following factors in your firm's purchasing decisions for PTFE resin.

Factor	Very important	Somewhat important	Not important
Availability			
Brand name			
Delivery terms			
Delivery time			
Discounts offered			
End use product specifications			
Extension of credit			
Meet's my firm's qualification requirements			
Minimum quantity requirements			
Packaging			
Particle size			
Price			
Product consistency			
Product range			
Quality meets industry standards			
Quality exceeds industry standards			
Reliability of supply			
Technical support/service			
U.S. transportation costs			

## III-26. Categories of Use.--

(a) For each of the applications listed below, please indicate the frequency with which the different forms of PTFE resin are used.

Please indicate A, F, S, N, or 0 in the table below:

A = always (used)

F = *frequently* 

S = sometimes

N = never

0 = no familiarity or N/A

Application	Form of PTFE resin						
Application	Granular	Fine powder	Dispersion Other <sup>1</sup>				
Gaskets, seals, and rings for automotive and aerospace applications							
Gaskets, lining, and packing for chemical applications							
Film							
Insulation							
Wire coating, jacketing, and tubing							
Pipe liners							
Pipe coating							
Coating and impregnating woven goods							
Other application							
(please specify: )							
Note: If you do not purchase PTFE	resin for the sp	ecified application,	please enter "0".				
<sup>1</sup> Please specify this 'other' type:							

111-27.	quality of PTFE resin?

III-28.	Minimum	quality.—
111 20.	IVIIIIIIIIIIII	quality.

(a) How often does PTFE resin from the following countries meet minimum quality specifications for your uses or your customers' uses?

Source	Always	Usually	Sometimes	Rarely or never	Don't know
United States					
China					
India					
Germany					
Italy					
Other:					

(b) How often does PTFE resin from the following countries meet ASTM specifications for your uses or your customers' uses?

Source	Always	Usually	Sometimes	Rarely or never	Don't know
United States					
China					
India					
Germany					
Italy					
Other:					

III-29. <u>Frequency of decisions based on price.</u>—How often does your firm purchase the PTFE resin that is offered at the lowest price?

Always	Usually	Sometimes	Never	

III-30.	although a co	oduct not based on priceIf you purchased PTFE resin from one country source omparable product was available from another country source at a lower price, in your reasons for doing so (please specify by country).
III-31.	either upwar	A price leader is defined as (1) one or more firms that initiate a price change, d or downward, that is followed by other firms, or (2) one or more firms that have a pact on prices. A price leader is not necessarily the lowest-priced supplier.
	Please list the January 1, 20	e names of any firms you considered price leaders in the PTFE resin market since 15.
	Firm(s)	Describe how the firm(s) exhibited price leadership
22	<b>D</b>	

#### III-32. Purchasing subject imports rather than domestic products.—

(a) Since January 2015, did your firm purchase imports of PTFE resin from China and India instead of U.S.-produced PTFE resin? Respond for each subject country.

Product form	Source	Yes (also respond to parts (b) and (c))	No (If "No" for all countries, skip to next question)
Constant	China		
Granular	India		
Fine	China		
powder	India		
Diamoraian	China		
Dispersion	India		

(b) If you responded "Yes" to part (a), was the imported product priced lower than the domestic product?

Product form	Source	Yes	No
101111	Jource	res	INO
Granular	China		
Granular	India		
Fine	China		
powder	India		
Dispersion	China		
Dispersion	India		

(c) If you responded "Yes" to part (a), was price a primary reason for purchasing subject imports rather than domestic product?

Product form	Source	Yes	If Yes, estimate the quantity of imports purchased instead of domestic product since January 2015 (in pounds in dry weight)	No	If No, please indicate the reason your firm purchased imports instead of domestic product
Granular	China				
Granular	India				
Fine	China				
powder	India				
Dispersion	China				
Dispersion	India				

## III-33. U.S. producers and import competition.—

(a) Since January 1, 2015, in connection with a sale or offer to sell PTFE resin to your firm, did U.S. producers reduce their prices of domestically produced PTFE resin in order to compete with lower-priced imports of PTFE resin from the subject countries? Respond for each subject country.

		Yes (also respond to question part	No (If "No" for all countries, skip to	
Product form	Source	(b))	next question)	Don't know
Granular	China			
Granulai	India			
Fine neveden	China			
Fine powder	India			
Dispossion	China			
Dispersion	India			

(b) If your firm responded "yes" to any of the above countries, please provide an estimate of the reduction in U.S. producers' prices, and any additional explanations, such as timing (e.g., months/years), frequency of price reductions, or other market/competitive factors.

Product form	Source	Estimated reduction in U.S. prices (percent)	Additional explanation, including such information as timing (e.g., months/years), frequency of price reductions, or other market/competitive factors
Granular	China	%	
Gianulai	India	%	
Fine	China	%	
powder	India	%	
Dispersion	China	%	
Dispersion	India	%	

#### PART IV.—PRODUCT COMPARISONS

IV-1. <u>Interchangeability.--</u>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 0 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
- 0 = no familiarity with products from a specified country-pair

Country-pair	China	India	Germany	Italy	Other countries
United States					
China					
India					
Germany					
Italy					

For any country-pair producing PTFE resin that is *sometimes* or *never* interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:

IV-2. **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 0 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

0 = no familiarity with products from a specified country-pair

Country-pair	China	India	Germany	Italy	Other countries
United States					
China					
India					
Germany					
Italy					

For any country-pair for which factors other than price *always* or *frequently* 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-3. <u>Factor country comparisons.</u>--For the factors listed below, please rate how PTFE resin produced in each country you identified in your response to the first question in Part IV compares with PTFE resin produced in each of the other countries you identified.

If you are unfamiliar with the product from a particular country, please leave the boxes for those country comparisons blank.

	<u>Uni</u> coi	Product from <u>United States</u> compared to product from <u>China</u>		Product from <u>United States</u> compared to product from <u>India</u>			Product from China compared to product from India		
Factor	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability									
Brand name									
Delivery terms									
Delivery time									
Discounts offered									
End use product specifications									
Extension of credit									
Meet's my firm's qualification requirements									
Minimum quantity requirements									
Packaging									
Particle size									
Price <sup>1</sup>									
Product consistency									
Product range									
Quality meets industry standards									
Quality exceeds industry standards									
Reliability of supply									
Technical support/service									
U.S. transportation costs <sup>1</sup>									

<sup>&</sup>lt;sup>1</sup> A rating of superior on price and U.S. transportation costs indicates that the first country generally has lower prices/U.S. transportation costs than the second country.

#### U.S. Purchasers' Questionnaire - PTFE Resin

## IV-3. Factor country comparisons. -- Continued.

If you are unfamiliar with the product from a particular country, please leave the boxes for those country comparisons blank.

	Uni cor pro <u>No</u>	Product from United States compared to product from Nonsubject countries		Product from China compared to product from Nonsubject countries			Product from India compared to product from Nonsubject countries		
Factor	Superior	Comparable	Inferior	Superior	Comparable	Inferior	Superior	Comparable	Inferior
Availability									
Brand name									
Delivery terms									
Delivery time									
Discounts offered									
End use product specifications									
Extension of credit									
Meet's my firm's qualification requirements									
Minimum quantity requirements									
Packaging									
Particle size									
Price <sup>1</sup>									
Product consistency									
Product range									
Quality meets industry standards									
Quality exceeds industry standards									
Reliability of supply									
Technical support/service									
U.S. transportation costs <sup>1</sup>									

<sup>&</sup>lt;sup>1</sup> A rating of superior on price and U.S. transportation costs indicates that the first country generally has lower prices/U.S. transportation costs than the second country.

U.S. Purchasers' Questionnaire - PTFE Resin

IV-4a. <u>Interchangeability of grades.</u>--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 0 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
- 0 = no familiarity with products from a specified product-pair

Product-pair	Commodity grade						
Specialty grade							
If this product pair is so preclude interchangea	ometimes or never interchangeable, explain the factors that limit or ble use:						

IV-4b. <u>Interchangeability of forms.--</u>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 0 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
- 0 = no familiarity with products from a specified product-pair

Product-pair	Unfilled PTFE
Filled PTFE	
If this product pair is son preclude interchangeabl	netimes or never interchangeable, explain the factors that limit or e use:

#### PART V.—ALTERNATIVE PRODUCT INFORMATION

- V-1. <u>Comparability of granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin.</u>--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
  - 0: No familiarity with products.
  - (a) <u>Characteristics and Uses.</u> 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 physical characteristics and uses:
<b>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
Granular PTFE vs Fine powder PTFE		
Fine powder PTFE vs Dispersion PTFE		

(b) <u>Interchangeability</u>.--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>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
<u>Granular PTFE</u> vs <u>Fine powder</u> <u>PTFE</u>		
Fine powder PTFE vs Dispersion PTFE		

# V-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
- 0: No familiarity with products.
- (c) <u>Manufacturing facilities, production processes, and production employees</u>.—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 <i>manufacturing processes</i> :
<b>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
<u>Granular PTFE</u> vs <u>Fine powder</u> <u>PTFE</u>		
Fine powder PTFE vs Dispersion PTFE		

(d) <u>Channels of distribution</u>.-- 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 channels of distribution:
<b>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
Granular PTFE vs Fine powder PTFE		
Fine powder PTFE vs Dispersion PTFE		

U.S. Purchasers' Questionnaire - PTFE Resin

# V-1. <u>Comparability of granular PTFE resin, fine powder PTFE resin, and dispersion PTFE resin.</u>— 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
- 0: No familiarity with products.
- (e) <u>Customer and producer perceptions</u>.--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 consumer and producer perception:
<b>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
Granular PTFE vs Fine powder PTFE		
Fine powder PTFE vs Dispersion PTFE		

(f) <u>Price</u>.--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 <i>prices</i> :
<b>Granular PTFE</b> vs <b>Dispersion PTFE</b>		
Granular PTFE vs Fine powder PTFE		
Fine powder PTFE vs Dispersion PTFE		

#### PART VI.—ADDITIONAL INFORMATION

VI-1.	Other explanationsIf your firm would like to further explain a response to any question that				
	did not provide a narrative response box, please note the question number and the explanation				
	in the space provided below.				

VI-2. **OMB statistics.**--Please report the actual number of hours required and the cost to your firm of completing this questionnaire.

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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 25 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.

## **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\_chin\_a\_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.

• <u>Upload via Secure Drop Box.</u>—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: <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> Pin: PTFE

• E-mail.—E-mail the MS Word questionnaire to <a href="Emily.Burke@usitc.gov">Emily.Burke@usitc.gov</a>; 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** <u>does not </u>**purchase this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—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 your firm submits (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.