

U.S. PRODUCERS' QUESTIONNAIRE

THERMAL PAPER FROM GERMANY, JAPAN, KOREA, AND SPAIN

This questionnaire must be received by the Commission by **October 21, 2020**

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 antidumping duty investigations concerning thermal paper from Germany, Japan, Korea, and Spain (Inv. Nos. 731-TA-1546-1549 (Preliminary)). 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)).

Name of firm _____
Address _____
City _____ State _____ Zip Code _____
Website _____
Has your firm produced and/or converted thermal paper (as defined on next page) at any time since January 1, 2017?
<input type="checkbox"/> NO (Sign the certification below and promptly return only this page of the questionnaire to the Commission)
<input type="checkbox"/> YES (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)
Return questionnaire via the U.S. International Trade Commission Drop Box by clicking on the following link: https://dropbox.usitc.gov/oinv/. (PIN: PAPER)

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 a petition filed on October 7, 2020, by Appvion Operations, Inc. (Appleton, Wisconsin) and Domtar Corporation (Fort Mill, South Carolina). 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 dumping. Questionnaires and other information pertinent to this proceeding are available at https://www.usitc.gov/investigations/701731/2020/thermal_paper_germany_japan_korea_and_spain/preliminary.htm.

Thermal paper covered by these investigations is thermal paper in the form of "jumbo rolls" and certain "converted rolls." Jumbo rolls are defined as rolls with a nominal width of 4.5 inches (11.43 centimeters) or more, a nominal weight of 65 pounds (29.4835 kg) or more, and a nominal diameter of 20 inches (50.8 centimeters) or more ("jumbo rolls"). All jumbo rolls are included in the scope regardless of the basis weight of the paper. Also included in the scope are "converted rolls" with a width of less than 4.5 inches (11.43 centimeters), and with a basis weight of 70 grams per square meter ("g/m²") or less. The scope covers jumbo rolls and converted rolls of thermal paper with or without a base coat (typically made of clay and/or latex, and/or like materials) on one or both sides; with thermal active coating(s) (typically made of sensitizer, dye, and co-reactant, and/or like materials) on one or both sides; with or without a top coat (typically made of pigments, polyvinyl alcohol, and/or like materials). The scope of these investigations covers imports of converted rolls from third countries that are manufactured from jumbo rolls produced in the subject countries.

Thermal paper is currently imported under statistical reporting numbers 4811.90.8030 (jumbo rolls) and 4811.90.9030 (converted rolls) of the Harmonized Tariff Schedule of the United States (HTSUS). The HTSUS provisions are 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. In addition, if your firm is a U.S. producer, the information you provide on your production and imports of thermal paper and your responses to the questions in Part I of the producer questionnaire will be provided to the U.S. Department of Commerce, upon its request, for use in connection with (and only in connection with) its requirement pursuant to section 702(c)(4)/732(c)(4) of the Act (19 U.S.C. § 1671a(c)(4)/1673a(c)(4)) to make a determination concerning the extent of industry support for the petition requesting this proceeding. Any information provided to Commerce will be transmitted under the confidentiality and release guidelines set forth above. Your response to these questions constitutes your consent that such information be provided to Commerce under the conditions described above.

D-GRIDS tool.--The Commission has a tool that firms can use to move data from their own MS Excel compilation files into self-contained data tables within this MS Word questionnaire, thereby reducing the amount of cell-by-cell data entry that would be required to complete this form. This tool is a macro-enabled MS Excel file available for download from the Commission's generic questionnaires webpage (https://www.usitc.gov/trade_remedy/question.htm) called the "D-GRIDs tool." Use of this tool to help your firm complete this questionnaire is *optional*. Firms opting to use the D-GRIDs tool to populate their data into this questionnaire will need the D-GRIDs specification sheet PDF file specific to this proceeding (available on the case page which is linked under the "Background" above) which includes the necessary references relating to this questionnaire, as well as the macro-enable MS Excel D-GRIDs tool itself from the generic questionnaires page. More detailed instructions on how to use the D-GRIDs tool are available within the D-GRIDs tool itself.

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, contact person's title, 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. **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 thermal paper, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

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

I-2b. **Stock symbol information.**-- If your firm or parent firm is publicly traded, please specify the stock exchange and trading symbol: _____.

I-2c. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

I-3. **Petitioner status.**--Is your firm a petitioner in this proceeding or a member firm of the petitioning entity?

No	Yes
<input type="checkbox"/>	<input type="checkbox"/>

I-4. **Petition support.**--Does your firm support or oppose the petition?

Country	Investigation type	Support	Oppose	Take no position
Germany	Antidumping duty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Japan	Antidumping duty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Korea	Antidumping duty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spain	Antidumping duty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I-5. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

No Yes--List the following information, relating to the ultimate parent/owner.

Firm name	Country	Extent of ownership (percent)

I-6. **Related importers/exporters.**--Does your firm have any related firms, either domestic or foreign, that are engaged in importing thermal paper from Germany, Japan, Korea, and Spain into the United States or that are engaged in exporting thermal paper from Germany, Japan, Korea, and Spain to the United States?

No Yes--List the following information.

Firm name	Country	Affiliation

PART II.--TRADE AND RELATED INFORMATION

Further information on this part of the questionnaire can be obtained from Ahdia Bavari (202-205-3191, ahdia.bavari@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-2a. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of thermal paper since January 1, 2017.

<i>(check as many as appropriate)</i>	<i>(If checked, please describe the nature, date(s), and significance of any such reported changes as well as the business reasons for them; leave completely 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"/> revised labor agreements	
<input type="checkbox"/> other (e.g., technology)	

II-2b. **COVID-19 pandemic.**—Since January 1, 2020, has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in relation to your firm’s supply chain arrangements, production, employment, and sales relating to thermal paper?

No	Yes	If yes, describe these changes including a separate discussion of the (a) supply chain impact, (b) production and sales impact, and (c) employment impact of the COVID-19 pandemic.
<input type="checkbox"/>	<input type="checkbox"/>	

II-3a. **Production using same machinery.**--Please report your firm's production of products using the same equipment, machinery, or employees as used to produce jumbo rolls of thermal paper, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Overall 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).

Note.--If your firm does not produce any out-of-scope merchandise on the same machinery and equipment as scope merchandise then the "overall production capacity" numbers reported in this question should be exactly equal to the "average production capacity" numbers reported in question II-8. If, however, your firm does produce out-of-scope merchandise using the same machinery and equipment as scope merchandise, then the "average production capacity" reported in question II-8 should exclude the portion of "overall production capacity" that was used to produce this out-of-scope merchandise.

"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.

Jumbo roll machinery

Quantity (in short tons)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Overall production capacity on coating/jumbo roll machinery¹					
Production of:					
Thermal paper ²	0	0	0	0	0
Other products ³					
Total production using same machinery or workers	0	0	0	0	0
¹ Data reported for capacity (first line) should be greater than data reported for total production (last line). ² Data entered for production of thermal paper will populate here once reported in question II-8. ³ Please identify these products: _____.					

II-3b. **Operating parameters.**--The jumbo roll production capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

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

II-3d. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's jumbo roll production capacity.

II-4a. **Production using same machinery.**--Please report your firm's production of products using the same equipment, machinery, or employees as used to produce converted rolls of thermal paper, and the combined production capacity on this shared equipment, machinery, or employees in the periods indicated.

"Overall 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).

"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.

Conversion (cutting, slitting) machinery

Quantity (in short tons)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Overall production capacity on conversion (cutting, slitting) machinery¹					
Conversion (cutting/slitting) of: Thermal paper with a width of less than 4.5 inches and <70 g/m ²	0	0	0	0	0
Thermal paper with a width of greater than 4.5 inches and/or > or equal to 70 g/m ²					
Other products ³					
Total production using same machinery or workers	0	0	0	0	0

¹ Data reported for capacity (first line) should be greater than data reported for total production (last line).
² If your firm is an independent converter, the data reported in this line should exactly equal the data reported for production in question II-13. If your firm is a jumbo roll manufacturer and converter, the data reported in this line should be equal or less than the total production reported in question II-8.
³ Please identify these products: _____.

II-4b. **Operating parameters.**--The jumbo roll conversion (slitting, cutting) capacity reported in II-4a is based on the following operating parameters:

Hours per week	Weeks per year

II-4c. **Capacity calculation.**--Please describe the methodology used to calculate overall jumbo roll conversion (slitting, cutting) capacity reported in II-4a, and explain any changes in reported capacity.

II-4d. **Jumbo roll conversion (slitting, cutting) constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's jumbo roll conversion (slitting, cutting) capacity.

II-5. **Product shifting.**—

- (a) Is your firm able to switch production (capacity) between thermal paper and other products using the same equipment and/or labor?

No	Yes	If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products.
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) 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.

- II-6. **Tolling.**--Since January 1, 2017, has your firm been involved in a toll agreement regarding the production of thermal paper?

"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-7. **Foreign trade zones.**--

- (a) **Firm's FTZ operations.**--Does your firm produce thermal paper in and/or admit thermal paper 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 designated 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 firm's 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 thermal paper into a foreign trade zone (FTZ) for use in distribution of thermal paper and/or the production of downstream articles?

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

- II-8. **Production, shipment, and inventory data** --Report your firm's production capacity, production, shipments, and inventories related to the production of thermal paper 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 firms. Such transactions are valued at fair market value.

"Related firm" –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

"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.

"Converted rolls" — Converted rolls have a width of less than 4.5 inches with a basis weight of 70 g/m² or less.

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-8. **Production, shipment, and inventory data (Jumbo roll producers).**--Continued.

Report your firm's production capacity, production, shipments, and inventory data related to the **production of jumbo rolls** of thermal paper in your firm's U.S. establishment(s) during the specified periods. **U.S. producers of jumbo rolls are producers who conduct coating operations in the United States. Coaters that also perform conversion operations, such as converting and packaging, on the jumbo rolls that they produce in the United States should report data for all operations (both coating and conversion) in this table, and should NOT complete table II-9. Table II-9 is reserved for those firms who exclusively converted and package jumbo rolls that are purchased or imported.**

Jumbo roll producers

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Average production capacity¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments:					
Commercial shipments:					
Quantity (D)					
Value (E)					
Internal consumption:²					
Quantity (F)					
Value ² (G)					
Transfers to related firms:²					
Quantity (H)					
Value ² (I)					
Export shipments:³					
Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
<p>¹ 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>² 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>³ Identify your firm's principal export markets: _____.</p>					

II-8. **Production, shipment, and inventory data (Jumbo roll producers).**--Continued.

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			January-June	
	2017	2018	2019	2019	2020
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:_____.					

II-9. **Channels of distribution (Jumbo roll producers).**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of thermal paper by channel of distribution.

Quantity (in short tons)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Channels of distribution:					
U.S. shipments:					
To distributors (M)					
To converters (N)					
To end users (O)					

***RECONCILIATION OF CHANNELS.**--Please ensure that the quantities of jumbo rolls reported for channels of distribution (i.e., lines M through O) in each time period equal the quantity reported for U.S. shipments (i.e., lines D through H) in each time period in question II-8. 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			January-June	
	2017	2018	2019	2019	2020
M + N + O – D – F – H = zero ("0"), if not revise.	0	0	0	0	0

II-10. **U.S. shipments by basis weight (Jumbo roll producers).**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of thermal paper in 2019 by specified basis weights.

Quantity (in short tons) and value in (\$1,000)	
Item	Calendar year 2019
U.S. shipments:	
Less than 49.9 g/m ² Quantity (P)	
Value (Q)	
49.9 g/m ² to 60 g/m ² Quantity (R)	
Value (S)	
Over 60 g/m ² to 70 g/m ² Quantity (T)	
Value (U)	
Over 70 g/m ² Quantity (V)	
Value (W)	

RECONCILIATION OF US SHIPMENTS BY BASIS WEIGHT.--Please ensure that the quantities and value reported for U.S. shipments by basis weight of jumbo rolls (i.e., lines P through W) equal the quantities and values reported for U.S. shipments (i.e., lines D through I) in 2019 in question II-8. 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 item	Calendar year 2019
Quantity: P + R + T + V – D – F – H = zero ("0"), if not revise.	0
Value: Q + S + U + W – E – G – I = zero ("0"), if not revise.	0

II-11. **Employment data (Jumbo roll producers).**--Report your firm's employment-related data related to the production of thermal paper 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. For the January to June periods, calculate similarly and divide by 6.

If your firm had the same number of PRWs in all calendar years and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods, regardless of whether the interim periods are Jan-Mar (Q1), Jan-June (Q1+Q2), or Jan-Sept (Q1+Q2+Q3)."

"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.

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
	Jumbo rolls				
Average number of PRWs (<i>number</i>)					
Hours worked by PRWs relating to Jumbo roll production (<i>1,000 hours</i>)					
Hours worked by PRWs relating to Conversion operations (<i>1,000 hours</i>)					
Overall hours worked by jumbo roll producers (<i>1,000 hours</i>)	0	0	0	0	0
Wages paid to PRWs (<i>\$1,000</i>)					

Explanation of trends:

II-12a. **Conversion-only operations.**--Since January 1, 2017, has your firm only produced converted rolls from jumbo rolls (i.e., your firm does not produce jumbo rolls in the United States)?

No	Yes	If yes —Please describe the nature and extent of the following items in relation to your firm's conversion 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	

II-12b. **Conversion -only 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 converting activities. 1 is considered minimally complex, intense or important, while 5 is considered extremely complex, intense, and important.

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

II-12c. **Capital investments: Jumbo roll producers.**--Please describe and quantify the amount of capital investments (from a greenfield investment standpoint) that would be needed to recreate your firm's current production capabilities today.

Value (in dollars)	
Description	

II-12d. **Capital investments: Independent converters.**--Please describe and quantify the amount of capital investments (from a greenfield investment standpoint) that would be needed to recreate your firm's current production capabilities today.

Value (in dollars)	
Description	

II-13. **Production, shipment, and inventory data (Independent converters).**-- Report your firm's production capacity, production, shipments, and inventory data related to the **conversion of jumbo rolls only** into thermal paper in your firm's U.S. establishment(s) during the specified periods. **This table is for those firms who exclusively convert and package jumbo rolls that are purchased or imported. Coaters that also perform converting and packaging operations on jumbo rolls they produce in the United States should only complete table II-8 (i.e., not this table). The data should only include converted rolls as defined on page 2 of this questionnaire.**

Independent converters

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Average production capacity ¹ (quantity) (X)					
Beginning-of-period inventories (quantity) (Y)					
Production:					
Using U.S.-produced jumbo rolls (quantity) (Z)					
Using purchased/imported jumbo rolls from subject countries (quantity) (AA)					
Using purchased/imported jumbo rolls from nonsubject countries (quantity) (AB)					
U.S. shipments:					
Commercial shipments:					
Quantity (AC)					
Value (AD)					
Internal consumption:²					
Quantity (AE)					
Value ² (AF)					
Transfers to related firms:²					
Quantity (AG)					
Value ² (AH)					
Export shipments:³					
Quantity (AI)					
Value (AJ)					
End-of-period inventories (quantity) (AK)					
<p>¹ 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>² 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>³ Identify your firm's principal export markets: _____.</p>					

***RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--Generally, the data reported for the end-of-period inventories (i.e., line AK) should be equal to the beginning-of-period inventories (i.e., line Y), plus production (i.e., lines Z through AB), less total shipments (i.e., lines AC, AE, AG, and AI). 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			January-June	
	2017	2018	2019	2019	2020
Y + Z + AA + AB – AC – AE – AG – AI – AK = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.					

II-14. **Channels of distribution (Independent converters).**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of thermal paper by channel of distribution.

Quantity (in short tons)					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
Channels of distribution:					
U.S. shipments:					
To distributors (AM)					
To converters (AN)					
To end users (AO)					

RECONCILIATION OF CHANNELS.--Please ensure that the quantities reported for channels of distribution (i.e., lines AM through AO) in each time period equal the quantity reported for U.S. shipments (i.e., lines AC through AG) in each time period in question II-13. 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			January-June	
	2017	2018	2019	2019	2020
Converted rolls: AM + AN + AO – AC – AE – AG = zero ("0"), if not revise.	0	0	0	0	0

II-15. **U.S. shipments by basis weight (Independent converters).**--Report your firm's U.S. shipments (i.e. inclusive of commercial U.S. shipments, internal consumption, and transfers to related firms) of thermal paper in 2019 by specified basis weights.

Quantity (in short tons) and value in (\$1,000)	
Item	Calendar year 2019
U.S. shipments:	
Less than 49.9 g/m ² Quantity (AP)	
Value (AQ)	
49.9 g/m ² to 60 g/m ² Quantity (AR)	
Value (AS)	
Over 60 g/m ² to 70 g/m ² Quantity (AT)	
Value (AU)	

***RECONCILIATION OF US SHIPMENTS BY BASIS WEIGHT.**--Please ensure that the quantities and value reported for U.S. shipments by basis weight (i.e., lines AP through AU) equal the quantities and values reported for U.S. shipments (i.e., lines AC through AH) in 2019 in question II-13. 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 item	Calendar year 2019
Quantity: AP + AR + AT – AC – AE – AG = zero ("0"), if not revise.	0
Value: AQ + AS + AU – AD – AF – AH = zero ("0"), if not revise.	0

II-16. **Employment data (Independent converters).**--Report your firm's employment-related data related to the conversion of thermal paper 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. For the January to June periods, calculate similarly and divide by 6.

If your firm had the same number of PRWs in all calendar years and had not experienced any changes in PRWs in the most recent interim period, you would have the same number of PRWs for the interim periods, regardless of whether the interim periods are Jan-Mar (Q1), Jan-June (Q1+Q2), or Jan-Sept (Q1+Q2+Q3)."

"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.

Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
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. **Related firms.**--If your firm reported transfers to related firms in question II-8 or II-13, please identify the firm(s) and 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-18a. **Purchases of jumbo rolls.**--Has your firm purchased jumbo rolls of thermal paper produced in the United States or in other countries since January 1, 2017? (Do not include imports for which your firm was the importer of record. These should be reported in an importer questionnaire.)

“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.

“Import” –A transaction to buy from a foreign supplier where your firm is the importer of record.

No	Yes	If yes--Report such purchases in the table below and explain the reasons for your firms' purchases.
<input type="checkbox"/>	<input type="checkbox"/>	

Note: If your firm served as the importer of record for any purchases from foreign suppliers, either for your own account or as a service for another entity, those purchases are to be considered "imports" not "purchases" and **should not** be included in the table below.

II-18a. **Purchases of jumbo rolls.** --Continued.

Jumbo Rolls

Jumbo rolls					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
	Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)				
Purchases from U.S. importers¹ of thermal paper from—					
Germany					
<i>Quantity</i>					
<i>Value</i>					
Japan					
<i>Quantity</i>					
<i>Value</i>					
Korea					
<i>Quantity</i>					
<i>Value</i>					
Spain					
<i>Quantity</i>					
<i>Value</i>					
All other sources					
<i>Quantity</i>					
<i>Value</i>					
Purchases from domestic producers²					
<i>Quantity</i>					
<i>Value</i>					
Purchases from other sources³					
<i>Quantity</i>					
<i>Value</i>					
<p>¹ 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: _____.</p> <p>² Please list the name of the U.S. producer(s) from which your firm purchased this product: _____.</p> <p>³ Please list the name of the firm(s) from which your firm purchased this product: _____.</p>					

II-18b. **Purchases of converted rolls.**--Has your firm purchased converted rolls of thermal paper produced in the United States or in other countries since January 1, 2017? (Do not include imports for which your firm was the importer of record. These should be reported in an importer questionnaire.)

"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.

"Import" –A transaction to buy from a foreign supplier where your firm is the importer of record.

No	Yes	If yes--Report such purchases in the table below and explain the reasons for your firms' purchases. Purchases should be reported based on the country of manufacture of the jumbo rolls.
<input type="checkbox"/>	<input type="checkbox"/>	

Note: If your firm served as the importer of record for any purchases from foreign suppliers, either for your own account or as a service for another entity, those purchases are to be considered "imports" not "purchases" and **should not** be included in the table below.

II-18b. Purchases of converted rolls. --Continued.

Converted Rolls

Converted rolls					
Item	Calendar years			January-June	
	2017	2018	2019	2019	2020
	Quantity (<i>in short tons</i>) and value (<i>in \$1,000</i>)				
Purchases from U.S. importers¹ of thermal paper from—					
Germany					
<i>Quantity</i>					
<i>Value</i>					
Japan					
<i>Quantity</i>					
<i>Value</i>					
Korea					
<i>Quantity</i>					
<i>Value</i>					
Spain					
<i>Quantity</i>					
<i>Value</i>					
All other sources					
<i>Quantity</i>					
<i>Value</i>					
Purchases from domestic producers²					
<i>Quantity</i>					
<i>Value</i>					
Purchases from other sources³					
<i>Quantity</i>					
<i>Value</i>					
<p>¹ 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: _____.</p> <p>² Please list the name of the U.S. producer(s) from which your firm purchased this product: _____.</p> <p>³ Please list the name of the firm(s) from which your firm purchased this product: _____.</p>					

II-19. **Imports.**--Since January 1, 2017, has your firm imported thermal paper?

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	

If yes--**COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE**

II-20. **Semi-finished product analysis.**--Please answer the following questions regarding the differences and similarities in unfinished product(s) and finished product(s) in this proceeding as defined below:

"Unfinished product(s)" – Jumbo rolls

"Finished product(s)" – In-scope converted rolls

(a) Are there uses for the unfinished product(s) other than for the production of the finished product(s)

No	Yes	If yes--Please describe these uses.
<input type="checkbox"/>	<input type="checkbox"/>	

(b) Is the market for unfinished product(s) separate and distinct from the market for finished product(s)?

No	Yes	If yes--Please describe how they are separate and distinct.
<input type="checkbox"/>	<input type="checkbox"/>	

(c) Are there differences in the physical characteristics and functions of the unfinished product(s) and finished products(s)?

No	Yes	If yes--Please describe these differences.
<input type="checkbox"/>	<input type="checkbox"/>	

(d) Is there a significant difference in the cost or value between unfinished product(s) and finished product(s)?

No	Yes	If yes--Please describe these differences.
<input type="checkbox"/>	<input type="checkbox"/>	

(e) Would you describe the processes used to transform the unfinished product(s) into the finished product(s) as significant and particularly labor or capital intensive?

No	Yes	If yes--Please describe the labor or capital intensively of the conversion process.
<input type="checkbox"/>	<input type="checkbox"/>	

II-21. **Range of AUVs.**--What is the range of per gross unit value for the different thermal paper types produced by your firm since January 1, 2017? **In addition to a general identifying description of each product, please include the basis weight.**

Type	Unit value (dollars per short ton)¹	Description of the product.
Highest per unit value thermal paper product produced by your firm		
Highest volume thermal paper product produced by your firm		
Lowest per unit value thermal paper product produced by your firm		

¹ Please confirm that the unit value is reported in dollars per short ton (check to confirm):

II-22. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, 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 **Zahra Bekkal** (202-205-2684, Zahra.Bekkal@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.**—Please provide the following information on 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:

Note.—Please report all financial data in part III on a calendar year basis.

B.1. Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include thermal paper:

2. Does your firm prepare profit/loss statements for thermal paper:

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: U.S. GAAP, IFRS, 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 thermal paper, 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 thermal paper and provide the share of net sales accounted for by these products in your firm's most recent fiscal year.

Products	Share of sales
Thermal paper	%
	%
	%
	%
	%

III-6. **Inputs from related suppliers.**--Does your firm purchase **inputs** (raw materials, labor, energy, or any services) used in the production of thermal paper 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—Skip to question III-9a or III-10a
<input type="checkbox"/>	<input type="checkbox"/>

III-7. **Inputs from related suppliers detailed.**--Please identify the inputs used in the production of thermal paper that your firm purchases from related suppliers and that are reflected in question III-9a or III-10a. 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.

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

III-8. **Inputs purchased from related suppliers.**--Please confirm that the inputs purchased from related suppliers, as identified in III-7, are reported in III-9a or III-10a (financial results on thermal paper) in a manner consistent with your firm's accounting books and records.

Yes	No	If no--In the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a or III-10a.
<input type="checkbox"/>	<input type="checkbox"/>	

Note: For the two tables that follow, III-9a and III-10a, operations on thermal paper by jumbo roll producers/coaters and converters/slitters, respectively, do not report resales of purchased products. Note that internal consumption and transfers to related firms must be valued at fair market value and that input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records.

III-9a. **Operations on thermal paper: Jumbo roll producers.** -- Report the revenue and related cost information requested below on the thermal paper operations of your firm's U.S. establishment(s).¹ **U.S. producers of jumbo rolls are producers who conduct coating operations in the United States. Coaters that also perform conversion operations, such as slitting and packaging, on the jumbo rolls that they produce in the United States should report data for all operations (both coating and conversion) in this table and should not complete table III-9b. III-10a is reserved for those firms who exclusively slit and package jumbo rolls that are purchased or imported.**

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): ³					
Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	0
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses					
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

¹ Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.

² 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.

³ 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-9b. **Financial data reconciliation.**--The calculable line items from question III-9a (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?

		<p>If 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.</p>
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	

III-9c. **Raw materials for jumbo roll producers** -- Please report the share of total raw material costs in 2019 (reported in III-9a) for the following raw material inputs:

Input	Share of total raw material costs (percent)	Procurement method	
		Primarily produced by your firm	Primarily purchased by your firm
Pulp processed to make base paper		<input type="checkbox"/>	<input type="checkbox"/>
Base paper		<input type="checkbox"/>	<input type="checkbox"/>
Coating materials		<input type="checkbox"/>	<input type="checkbox"/>
Other material inputs ¹		<input type="checkbox"/>	<input type="checkbox"/>
Converting/Packaging		<input type="checkbox"/>	<input type="checkbox"/>
Total (should sum to 100 percent)	0.0		
<p>¹ Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for: _____.</p>			

III-9d. **Nonrecurring items (charges and gains) included in the subject product financial results.**--For each annual and interim period for which financial results are reported in question III-9a, please specify all material (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 the allocated value amount included in question III-9a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-9a.

Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
	Value (\$1,000)				
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					
Nonrecurring item 6					
Nonrecurring item 7					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-9a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

III-9e. **Classification of identified nonrecurring items (charges and gains) in the accounting books and records of the company.**--If non-recurring items were reported in question III-9d 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 question III-9d identify where these items are reported in question III-9a.

III-9f. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of thermal paper. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for thermal paper 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 question III-9a. 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.

Total assets should be allocated to the subject products if these assets are also related to other products. 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.

Value (in \$1,000)			
Item	Calendar year		
	2017	2018	2019
Coating / jumbo roll manufacturing			
Conversion activity			
Total assets (net) ¹			
¹ Describe _____.			

III-10a. **Operations on thermal paper: Independent converters.**-- Report the revenue and related cost information requested below on the conversion of jumbo rolls into thermal paper of your firm's U.S. establishment(s).¹ **This table is for those firms who exclusively convert and package jumbo rolls that are purchased or imported and produce slit rolls with a basis weight of 70 grams per square meter ("g/m²") or less. Coaters that also perform converting and packaging operations on jumbo rolls they produce in the United States should only complete table III-9a. The data should only include converted rolls as defined on page 2 of this questionnaire.**

Quantity (in short tons) and value (in \$1,000)					
Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	0
Net sales values: ²					
Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	0
Cost of goods sold (COGS): ³					
Raw materials					
Direct labor					
Other factory costs					
Less: by-product revenue	0	0	0	0	0
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses					
Operating income (loss)	0	0	0	0	0
Other expenses and income:					
Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

¹ Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.
² 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.
³ 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-10b. **Financial data reconciliation.**--The calculable line items from question III-10a (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?

		<p>If 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.</p>
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	

III-10c. **Raw materials for independent converters**-- Please report the share of total raw material costs in 2019 (reported in III-10a) for the following raw material inputs:

Input	Share of total raw material costs (percent)
Domestically produced jumbo rolls	
Imported non-subject jumbo rolls	
Imported subject jumbo rolls	
Other material inputs ¹	
Total (should sum to 100 percent)	0.0
¹ Please indicate any other notable "other" raw materials not expressly identified above and provide the share of the total raw material costs that they account for: _____.	

III-10d. **Nonrecurring items (charges and gains) included in the subject product financial results.**--For each annual and interim period for which financial results are reported in question III-10a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-10a 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-10a; i.e., if an aggregate nonrecurring item has been allocated to question III-10a, only the allocated value amount included in question III-10a should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in question III-10a.

Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
	Value (\$1,000)				
Nonrecurring item 1					
Nonrecurring item 2					
Nonrecurring item 3					
Nonrecurring item 4					
Nonrecurring item 5					
Nonrecurring item 6					
Nonrecurring item 7					

Nonrecurring item: In this table please provide a brief description of each nonrecurring item reported above and indicate the specific line item in table III-10a where the nonrecurring item is classified.

	Description of the nonrecurring item	Income statement classification of the nonrecurring item
Nonrecurring item 1		
Nonrecurring item 2		
Nonrecurring item 3		
Nonrecurring item 4		
Nonrecurring item 5		
Nonrecurring item 6		
Nonrecurring item 7		

III-10e. **Classification of identified nonrecurring items (charges and gains) in the accounting books and records of the company.**--If non-recurring items were reported in question III-10d 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 question III-10d identify where these items are reported in question III-10a.

III-10f. **Asset values.** --Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of thermal paper. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for thermal paper 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 question III-10a. 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.

Total assets should be allocated to the subject products if these assets are also related to other products. 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.

Value (in \$1,000)			
Item	Calendar year		
	2017	2018	2019
Total assets (net) ¹			
¹ Describe _____.			

III-11a. **Capital expenditures and research and development expenses: Jumbo rolls producers.** -- Report your firm's capital expenditures and research and development expenses for thermal paper. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods.

Value (in \$1,000)					
Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
Capital expenditures					
Research and development expenses					

III-11b. **Description of reported capital expenditures: Jumbo rolls producers.**-- Please describe the nature, focus, and significance of your firm's reported capital expenditures in the above response. If no capital expenditure data were reported, please explain the reason.

III-11c. **Description of reported R&D expenses: Jumbo rolls producers.**-- Please describe the nature, focus, and significance of your firm's reported R&D expenses in the response above. If no R&D expenses were reported, please explain the reason.

III-12a. **Capital expenditures and research and development expenses: Independent converters.** -- Report your firm's capital expenditures and research and development expenses for Thermal Paper. Provide data for your firm's three most recently completed calendar years, and for the specified interim periods.

Value (in \$1,000)					
Item	Calendar year			January-June	
	2017	2018	2019	2019	2020
Capital expenditures					
Research and development expenses					

III-12b. **Description of reported capital expenditures: Independent converters.** -- Please describe the nature, focus, and significance of your firm's reported capital expenditures in the above response. If no capital expenditure data were reported, please explain the reason.

III-12c. **Description of reported R&D expenses: Independent converters.** -- Please describe the nature, focus, and significance of your firm's reported R&D expenses in the response above. If no R&D expenses were reported, please explain the reason.

III-13a. **Data consistency and reconciliation: Jumbo roll producers**--Please note that we are requesting your firm's financial data for questions III-9a, III-10f, and III-11a on a calendar year basis. Please confirm that your firm reported these data on a calendar-year basis:

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

Please note the quantities and values reported in question III-9a should reconcile with the data reported in question II-8 (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.*

Reconciliation	Calendar year			January-June	
	2017	2018	2019	2019	2020
Quantity: Trade data from question II-8 (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-8 (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0	0	0

Do these data in question III-9a reconcile with data in question II-8?

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

III-13b. **Data consistency and reconciliation: Independent converters**--Please note that we are requesting your firm's financial data for questions III-10a, III-10f, and III-12a on a calendar year basis. Please confirm that your firm reported these data on a calendar-year basis:

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

Please note the quantities and values reported in question III-9b should reconcile with the data reported in question II-13 (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.*

Reconciliation	Calendar year			January-June	
	2017	2018	2019	2019	2020
Quantity: Trade data from question II-13 (lines D, F, H, and J) less financial total net sales quantity data from question III-10a, = zero ("0").	0	0	0	0	0
Value: Trade data from question II-13 (lines E, G, I, and K) less financial total net sales value data from question III-10a, = zero ("0").	0	0	0	0	0

Do these data in question III-10a reconcile with data in question II-13?

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

III-14. **Effects on financial performance of COVID-19.**--Since January 1, 2020, has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus affected the financial performance of your firm's operations on Thermal Paper as reported in III-9a or III-10a?

No	Yes	If yes, please describe these effects.
<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, please describe these differences and, as applicable, indicate which country or countries your response refers to in the relevant form fields.

III-15. **Effects of imports on investment.**--Since January 1, 2017, 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 thermal paper from Germany, Japan, Korea, and Spain?

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If 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, 2017, 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 thermal paper from Germany, Japan, Korea, and Spain?

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If 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 thermal paper from Germany, Japan, Korea, and Spain?

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 for which a narrative box was not provided, 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 Carlos David Payan (202-205-2771, carlos.payan@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, 2017 of the following products produced by your firm.

Product 1.-- Thermal paper in jumbo rolls, with a target caliper of less than 2.2 mils (less than 55.9 microns), with a target basis weight of less than 49.9 g/m², not top-coated, white/non-colored paper, black image color, not printed on the non-thermal coated side, standard sensitivity.

Product 2.-- Thermal paper in jumbo rolls, with a target caliper of 2.2 to 2.5 mils (55.9 to 63.5 microns), with a target basis weight of at least 49.9 g/m² and up to 60 g/m², not top-coated, white/non-colored paper, black image color, not printed on the non-thermal coated side, standard sensitivity.

Product 3.-- Thermal paper in jumbo rolls, with a target caliper of 2.9 to 3.4 mils (76.0 to 84.0 microns), with a target basis weight of at least 67.5 g/m² and up to 80 g/m², not top-coated, white/non-colored paper, black image color, not printed on the non-thermal coated side, standard sensitivity.

Product 4.-- Thermal paper in jumbo rolls, with a target caliper of 2.9 to 3.4 mils (76.0 to 84.0 microns), with a target basis weight of at least 67.5 g/m² and up to 80 g/m², top-coated, white/non-colored paper, black image color, not printed on the non-thermal coated side, standard sensitivity.

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-2a. During January 2017-June 2020, 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"/>	Yes. --Please complete the following pricing data tables as appropriate.
<input type="checkbox"/>	No. --Skip to question IV-3.

IV-2b. **Price data.**--Report below the quarterly price data¹ for pricing products² produced and sold by your firm.

Report data in ***thousands of square feet (msf)*** (not short tons) and ***actual dollars*** (not 1,000s).

(Quantity in thousands of square feet, value in dollars)								
Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
2017:								
January-March								
April-June								
July-September								
October-December								
2018:								
January-March								
April-June								
July-September								
October-December								
2019:								
January-March								
April-June								
July-September								
October-December								
2020:								
January-March								
April-June								

¹ 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. Please subtract any discounts, rebates, and returns from the quarter in which the sale occurred.

² 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:

Product 4:

Please indicate in the most appropriate narrative field in the questions in this section if your firm's responses would be different based on jumbo rolls vs converted rolls.

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

Are the price data reported above:	√ if Yes
In actual dollars (not \$1,000)?	<input type="checkbox"/>
In thousands of square feet (msf) (not short tons)?	<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 discounts, rebates, and returns been credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Quantities do not exceed commercial shipments in your responses in part II in each year?	<input type="checkbox"/>
Explanation(s) for any boxes not checked:	

IV-2d. **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.

IV-3. **Price setting.**--How does your firm determine the prices that it charges for sales of thermal paper (*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.**--On what basis are your firm's prices of domestic thermal paper 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 thermal paper in 2019 was on a (1) short-term contract basis, (2) annual contract basis, (3) long-term contract basis, and (4) spot sales basis?

Item	Type of sale				Total (should sum to 100.0%)
	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)	Spot sales (for a single delivery)	
Share of 2019 sales	%	%	%	%	0.0 %

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

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (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"/>
Indexed to raw material costs ¹	<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"/>
¹ Please identify the indexes used: _____.				

IV-8. **Lead times.**--What share of your firm's sales is 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 thermal paper?

Source	Share of 2019 sales	Lead time (Average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

IV-9. Shipping information.--

- (a) Who generally arranges the transportation to your firm's customers' locations?
 Your firm Purchaser (*check one*)
- (b) Indicate the approximate percentage of your firm's sales of thermal paper that are delivered the following distances from its production facility.

Distance from production facility	Share
Within 100 miles	%
101 to 500 miles	%
501 to 1,000 miles	%
Over 1,000 miles	%
Total (should sum to 100.0%)	0.0 %

- IV-10. Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold its U.S.-produced thermal paper since January 1, 2017 (check all that apply)?

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

- IV-11. Inland transportation costs.**—What is the approximate percentage of the cost of U.S.-produced thermal paper that is accounted for by U.S. inland transportation costs? _____ percent

IV-12. **End uses.**--List the end uses of the thermal paper that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by thermal paper and other inputs?

End-use product	Share of total cost of end use product accounted for by		Total (should sum to 100.0% across)
	Thermal paper	Other inputs	
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

IV-13. **Substitutes.**--Can other products be substituted for thermal paper?

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 thermal paper?		
		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-14. **Demand trends.**--Indicate how demand within the United States and outside of the United States (if known) for thermal paper has changed since January 1, 2017. 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"/>	

IV-15. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of thermal paper since January 1, 2017?

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

IV-16. Conditions of competition.--

(a) Is the thermal paper market subject to business cycles and/or other conditions of competition distinctive to thermal paper? If yes, describe.

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

(b) If yes, have there been any changes in the business cycles or conditions of competition for thermal paper since January 1, 2017?

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

IV-17. Supply constraints.--Has your firm refused, declined, or been unable to supply thermal paper since January 1, 2017 (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.)?

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

IV-18. Raw materials.--How have thermal paper raw material prices changed since January 1, 2017?

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 thermal paper.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-19. Interchangeability.--Is thermal paper 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

Country-pair	Germany	Japan	Korea	Spain	Other countries
United States					
Germany	X				
Japan	X	X			
Korea	X	X	X		
Spain	X	X	X	X	
For any country-pair producing thermal paper 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-20. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, etc.) between thermal paper 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

Country-pair	Germany	Japan	Korea	Spain	Other countries
United States					
Germany	X				
Japan	X	X			
Korea	X	X	X		
Spain	X	X	X	X	
<p>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 thermal paper, identify the country-pair and report the advantages or disadvantages imparted by such factors:</p>					

IV-21. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for thermal paper since January 1, 2017. Indicate the share of the quantity of your firm's total shipments of thermal paper that each of these customers accounted for in 2019.

	Customer's name	Contact person	Email	Telephone	City	State	Share of 2019 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

IV-22. Competition from imports.--

- (a) **Lost revenue.**--Since January 1, 2017: To avoid losing sales to competitors selling thermal paper from Germany, Japan, Korea, and Spain, did your firm:

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

- (b) **Lost sales.**--Since January 1, 2017: Did your firm lose sales of thermal paper to imports of this product from Germany, Japan, Korea, and Spain?

No	Yes
<input type="checkbox"/>	<input type="checkbox"/>

- (c) **The submission of lost sales/lost revenue allegations is to be completed only by NON-PETITIONERS.**

If your firm indicated “yes” to any of the above, your firm can provide the Commission with additional information by downloading and completing the lost sales/lost revenues worksheet at http://usitc.gov/trade_remedy/question.htm. Note that the Commission may contact the firms named to verify the allegations reported.

Is your firm submitting the lost sales/lost revenues worksheet?

<input type="checkbox"/>	No—Please explain.
<input type="checkbox"/>	Yes—Please complete the worksheet and submit via the Commission dropbox. https://dropbox.usitc.gov/oinv/ . (PIN: PAPER)

- IV-23. Other explanations.--**If your firm would like to further explain a response to a question in Part IV for which a narrative response box was not provided, 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.--ALTERNATIVE PRODUCT INFORMATION

Further information on this part of the questionnaire can be obtained from Ahdia Bavari (202-205-3191, ahdia.bavari@usitc.gov).

V-1. **Comparability of converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m² or less with converted thermal paper rolls with a width of greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m².**-- For each of the following indicate whether listed thermal paper products are: fully comparable or the same, *i.e.*, have no differentiation between them; mostly comparable or similar; somewhat comparable or similar; never or not-at-all comparable or similar; or no familiarity with products.

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) **Physical Characteristics and End Uses.**--The differences and similarities in the physical characteristics and end uses.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <i>physical characteristics and uses</i> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

V-1. **Comparability of converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m² or less with converted thermal paper rolls with a width of greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m².**--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.

(b) **Interchangeability.**--The ability to substitute the products in the same application.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>interchangeability</u> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

V-1. **Comparability of converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m² or less with converted thermal paper rolls with a width of greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m².**--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) **Channels of distribution.**--Channels of distribution/market situation through which the products are sold (i.e., sold direct to end users, through wholesaler/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> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

(d) **Manufacturing facilities, production processes, and production employees.**--Whether 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 facilities, production processes, and production employees</u> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

V-1. **Comparability of converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m² or less with converted thermal paper rolls with a width of greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m².**--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 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>customer and product perceptions</u> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

(f) **Price.**--Whether prices are comparable or differ between the products.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>price</u> :
In-scope converted thermal paper rolls with a width of less than 4.5 inches and with a basis weight of 70 g/m ² or less vs Out-of-scope converted rolls with a width greater than or equal to 4.5 inches and/or with a basis weight greater than 70 g/m ²		

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://www.usitc.gov/investigations/701731/2020/thermal_paper_germany_japan_korea_and_spain/preliminary.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:** **PAPER**

- **E-mail.**—E-mail the MS Word questionnaire to ahdia.bavari@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.