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Census File Number

Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997

INSTRUCTIONS

1. General – The materials, parts, and supplies listed below are those commonly consumed in the manufacture, processing, or assembly of the products listed in item 18B. Please review the entire list and report separately each item consumed. Leave blank if you do not consume the item. If you use materials, parts, and supplies which are not listed, describe and report them in the "Cost of all other materials . . ." line at the end of this section. If you consumed less than \$25,000 of a listed material, include the value with "Cost of all other materials . . .," Census material code 970099 8.

Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

2. Valuation of Materials Consumed – The value of the materials, etc., consumed should be based on the delivered cost; i.e., the amount paid or payable after discounts and including freight and other direct charges incurred in acquiring the materials.

Materials received from other plants within your company should be reported at their full economic value (the value assigned by the shipping plant, plus the cost of freight and other handling charges).

If purchases or transfers do not differ significantly from the amounts actually put into production, you may report the cost of purchases or transfers. However, if consumption differs significantly from the amounts purchased or transferred, these amounts should be adjusted for changes in the materials and supplies inventories by adding the beginning inventory to the amount purchased or transferred and subtracting ending inventory.

3. Contract Work – Include as materials consumed those you purchased for use by others making products for you under contract. Amounts paid to the companies doing the contract work should be reported in item 10, line e, and should include freight in and out. On the other hand, materials owned by others but used at this establishment in making products for others under contract or on commission should be excluded.

4. Resales – Cost for products bought and sold or transferred from other establishments of your company and sold without further manufacture, processing, or assembly should be reported in item 10, line b, not in item 17 below. The value of these products shipped by this establishment should be reported in item 18B under Census product code 99989 00 6, "Resales."

Line No.	Materials, parts, and supplies  (A)	Census material code  571 (B)	Unit of measure for quantities  (C-1)	Basis  (C-2)	Consumption of purchased materials and of materials received from other establishments of your company				
					Quantity  573 (D)	Cost, including delivery cost (freight-in) (E)			
						574 Millions	Thou-sands	Dollars	
1	SYNTHETIC ORGANIC CHEMICALS	Acrylonitrile	286921 2	↑ Thousand pounds ↓	↑ 100% ↓		\$		
2		Caprolactam	286963 4						
3		Glycols (ethylene, propylene, etc.)	286965 9						
4		Dimethyl teraphthalate (DMT)	286517 8						
5		Teraphthalic acid (TPA)	286518 6						
6		All other synthetic organic chemicals	286001 3						
7	PLASTICS RESINS	Polypropylene resins	282181 7	↑ Thousand pounds ↓	↑ Dry ↓				
8		Nylon resins	282135 3						
9		All other plastics resins	282105 6						
10	Paper and paperboard containers, including shipping sacks and other paper packaging supplies	260091 4							
11	Cost of all other materials and components, parts, containers, and supplies consumed . . . . <i>Describe the principal materials, etc. included in this value.</i>	970099 8							
12	TOTAL Sum of lines 1–11 should equal item 10, line a						\$		

CONTINUE WITH ITEM 18B ON PAGE 6

**Item 18A** – Not applicable to this report

**Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997**

**INSTRUCTIONS**

**1. General** – The manufactured products and services listed below are generally made in your industry. If you make products that are not listed, describe and report them in the "All other products made in this establishment" section at the end of item 18B. PLEASE DO NOT COMBINE PRODUCT LINES.

If quantities are requested, please use the unit of measure specified.

If the information as requested cannot be taken directly from your book records, REASONABLE ESTIMATES ARE ACCEPTABLE.

**2. Valuation of Products** – Report the value of the products shipped and services performed at the net selling value, f.o.b. plant to the customer; i.e., after discounts and allowances, and exclusive of freight charges and excise taxes.

If you transfer products to other establishments within your company, you should assign the full economic value to the transferred products; i.e., include all direct costs of production and a reasonable proportion of all other costs and profits.

**3. Contract Work** – Report PRODUCTS MADE BY OTHERS FOR YOU FROM YOUR MATERIALS on the specific lines as if they were made in this establishment. On the other hand, do not report on the specific product lines

PRODUCTS THAT YOU MADE FROM MATERIALS OWNED BY OTHERS. Report only the amount that you received for "commission or contract receipts" under Census product code 93000 00 8.

**4. Resales** – Do not report on the specific product lines those PRODUCTS BOUGHT AND SOLD OR TRANSFERRED FROM OTHER ESTABLISHMENTS OF YOUR COMPANY AND SOLD WITHOUT FURTHER MANUFACTURE. Report only a value under Census product code 99989 00 6, "Resales."

**5. Detailed Data Reported Elsewhere** – Items denoted by an asterisk (\*) require totals for groups of products covered in the more frequent Current Industrial Reports (CIR) schedules. If you report on the CIR forms, the sum of the detailed products should equal the total reported on this census form.

**NOTE:** Only totals are requested; do not duplicate detail reported on the CIR schedules.

**6. Producer-Textured Fibers** – Report all manmade organic fibers that are produced and textured by the same company, at the same plant, on lines 22–26. (See also the textured fibers data reported on CIR survey MA22F, Yarn Production)

Line No.	Products and services  (A)		Census product code  581 (B)	Products shipped and other receipts		
				Quantity (Thousand pounds)  583 (D)	Value, f.o.b. plant (E)	
					584 Millions	Thou- sands
1	Rayon, Acetate, and Lyocell (Except producer-textured) (28230)	YARN (Except producer-textured) Monofilament	28230 33 2	\$		
2		Group (multi) filament	28230 37 3			
3		Staple, tow, and salable waste	28230 45 6			
4	Nylon and Other Polyamides (Except producer-textured) (28241)	YARN (Except producer-textured) Industrial	28241 15 6			
5		Carpet	28241 24 8			
6		Monofilament and fewofilament textile	28241 29 7			
7		Staple	28241 33 9			
8		Tow and waste	28241 45 3			
9	Polyester (Except producer-textured) (28244)	YARN (Except producer-textured) Industrial	28244 15 0			
10		Textile	28244 29 1			
11		STAPLE AND TOW Fiberfill	28244 42 4			
12		Other	28244 44 0			
13		Waste	28244 47 3			
14	Polyolefin (Except producer-textured) (28242)	YARN (Except producer-textured) Monofilament	28242 61 8			
15		Group (multi) filament	28242 63 4			
16		Film	28242 65 9			
17		Staple	28242 66 7			
18		Tow and waste	28242 69 1			

CONTINUE WITH ITEM 18B ON PAGE 7

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Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued

Line No.	Products and services *Item corresponds to products reported on Current Industrial Reports (CIR) schedules		Census product code	Unit of measure of quantities	Products shipped and other receipts		
					Quantity	Value, f.o.b. plant (E)	
						581	584
(A)	(B)	(C)	(D)	Millions	Thou- sands	Dollars	
19	Other Non-cellulosic Manmade Fibers (Including saran, acrylic, spandex, vinyon, fluoro-carbon, etc.; excluding glass, carbon, and graphite) (28249)	YARN (Except producer-textured)	28249 15 9	Thousand pounds			
20		Monofilament					
21		Group (multi) filament	28249 17 5				
22	Staple, tow, and waste		28249 19 1				
23	PRODUCER-TEXTURED FIBERS (See instructions)	Rayon, acetate, and lyocell (corresponds to item code 3103 on CIR survey MA22F)*	28230 36 5				
24		Nylon and other polyamides (corresponds to item code 3101 on CIR survey MA22F)*	28248 15 1				
25		Polyester (corresponds to item code 3105 on CIR survey MA22F)*	28248 51 6				
26		Polyolefin (corresponds to item code 3107 on CIR survey MA22F)*	28248 75 5				
27		Other noncellulosic manmade fibers (corresponds to item code 3107 on CIR survey MA22F)*	28248 79 7				
28	Thermoplastic resins and plastics materials		28213 00 7				
29	Cyclic intermediates		28651 00 8				
30	Miscellaneous end-use chemicals and chemical products		28696 00 3				
31	MISCELLANEOUS CYCLIC AND ACYCLIC CHEMICALS AND CHEMICAL PRODUCTS (28697)	Fluorocarbon gases	28697 11 8				
32		Carbon bisulfide (disulfide)	28697 13 4				
33		Fatty acid esters	28697 15 9				
34		Other	28697 19 1				
35	Nonwoven Fabrics (22971) (Include fabrics of a textile structure produced by bonding or interlocking of fibers, or both, accomplished by mechanical, chemical, or solvent means and combinations thereof. It can be further defined as a textile structure consisting of a web or mat of fibers held together with a bonding material. Excluded are paper, woven, knitted, or tufted fabrics; and pressed, punched, or woven felts.)	DRY LAID	22971 38 6	Thousand square yards			
36		Carded					
37		Air Laid	22971 32 9				
38		Wet Laid	22971 24 6				
39		Spunbonded	22971 34 5				
	Melt Blown	22971 36 0					
	Other	22971 42 8					

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 - Continued							
Line No.	Products and services  (A)		Census product code  581	Products shipped and other receipts			
				Quantity  583	Value, f.o.b. plant (E)		
			(B)		(D)	584 Millions	Thou-sands
40	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	<i>Describe and report separately each product with a sales value of \$50,000 or more which cannot be assigned to one of the lines above. Specify unit of measure for quantity. For all remaining products, write "Other" and report a single total value.</i>					
			18		\$		
41			26				
42			34				
43			42				
44			59				
45	RECEIPTS FOR CONTRACT WORK	Receipts for work done for others on their own materials . . . . . <i>Describe below products worked on and kind of work.</i>	93000 00 8				
46	MISCELLANEOUS RECEIPTS	Sales of scrap, refuse, electricity, and other miscellaneous receipts (including receipts for repair work, etc.)	99980 00 5				
47	RESALES	Sales of products bought and sold without further manufacture, processing, or assembly in this establishment. The cost of such items should be reported in item 10, line b.	99989 00 6				
48	TOTAL value of shipments and other receipts Sum of lines 1-47, column (E)		77000 00 8		\$		

Items 19-21 - Not applicable to this report

REMARKS - Please use this space for any explanations that may be essential in understanding your reported data.

Item 22. CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report ( <i>Print or type</i> )		Telephone	Area code	Number	Extension	
667	1	2				
Name of company			Address ( <i>Number and street, city, State, ZIP Code</i> )			
Period covered	FROM: Month	Day	Year	TO: Month	Day	Year
	666	1		2		
Signature of authorized person			Title		Date	