

If not shown, please enter your 11-digit Census File Number from the address label on page 1

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Report materials, parts, and supplies purchased, transferred from other plants of your company, or withdrawn from inventory.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 (B)	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) (E)		
			574 Millions	Thou- sands	Dollars
1	Cork products	249941 6	\$		
2	Building paper and board	262190 2			
3	PLASTICS MATERIALS AND SYNTHETIC RESINS, etc., but excluding sheets, rods, tubes, and shapes	282104 9			
4	SYNTHETIC RUBBER, CELLULOSIC, AND OTHER MANMADE FIBERS, EXCEPT GLASS	282202 1			
5	Other plastics materials and synthetic resins	282090 0			
6	Natural rubber	083100 8			
7	Fabricated rubber products (except tires, tubes, hose, belting, and gaskets)	306902 8			
8	Natural graphite	329508 6			
9	Artificial graphite	329900 5			
10	Carbon, ground or treated	329500 3			
11	FABRICATED METAL PRODUCTS (Including forgings)	349012 5			
12	Wire products (including springs and spring wire)	340054 6			
13	All other fabricated metal products	331018 2			
13	STEEL SHAPES AND FORMS	331018 2			
14	Tinplate, terneplate, and blackplate	331078 6			
14	All other steel shapes and forms				

CONTINUE WITH ITEM 17 ON PAGE 6

Item 17. CONSUMPTION OF SELECTED MATERIALS DURING 1997 – Continued

Line No.	Materials, parts, and supplies (A)	Census material code (B)	Consumption of purchased materials and of materials received from other establishments of your company		
			Cost, including delivery cost (freight-in) (E)		
			574 Millions	Thou- sands	Dollars
15	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	\$		
16	TOTAL Sum of lines 1–15 should equal item 10, line a		\$		

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."

Line No.	Products and services (A)	Census product code (B)	Products shipped and other receipts		
			Value, f.o.b. plant (E)		
			584 Millions	Thou- sands	Dollars
1	COMPRES- SION PACKINGS (30534)	30534 15 0	\$		
2	Synthetic fiber, plastics composition				
2	All other compression packings, n.e.c.	30534 19 2			
3	NON- METALLIC GASKETS	30535 15 7			
4	Elastomeric, all materials				
4	Paper, felt base, and plant fiber	30535 17 3			
5	AND GASKETING (30535)	30535 19 9			
5	Cork and cork composition				
6	Graphite	30535 24 9			
7	Other nonmetallic gaskets and gasketing, n.e.c.	30535 29 8			

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 (A)		Census product code (B)	Products shipped and other receipts		
				Value, f.o.b. plant (E)		
				584 Millions	Thou- sands	Dollars
8	MOLDED PACKINGS AND SEALS (30536)	O-rings (including spliced; excluding metal)	30536 21 3	\$		
9		Squeeze-type, solid section ring seals (including rectangular, quad, delta, D, Tee; excluding O-rings)	30536 22 1			
10		Flexible seals, dual component cushioned rings, backed, constrained, or loaded by an elastomeric ring	30536 25 4			
11		Flexible seals, single and multiple component lip type, both symmetrical and nonsymmetrical (V-rings, V-ring sets, U-cup, cup seal, flange seal, collar seal, single lip nonsymmetrical)	30536 26 2			
12		Diaphragm seal-flat, rolling	30536 30 4			
13		All other molded packings and seals (including leather and plastics seals, exclusion devices (nonmetallic) and piston rings (nonmetallic))	30536 35 3			
14		METALLIC GASKETS AND MACHINED SEALS (30537)	Spiral wound filler type	30537 29 4		
15	Other metal gaskets and machined seals, n.e.c. (including exclusion devices; heavy cross-section, API type; and nonautomotive piston rings)		30537 48 4			
16	AXIAL MECHANICAL FACE SEALS (30538)	Complete mechanical seals with single coil springs	30538 10 2			
17		Complete mechanical seals with multiple coil springs	30538 13 6			
18		Complete mechanical seals with bellows	30538 15 1			
19		Parts for all axial mechanical face seals	30538 17 7			
20		Clearance, labyrinth, and other face seals, n.e.c.	30538 19 3			
21	ROTARY OIL SEALS (30539)	Bonded, sprung (spring-loaded) (Elastomeric material bonded chemically to a reinforcing insert during vulcanization. The configuration being designed to retain an annular compression or extension spring)	30539 70 4			
22		Bonded, unsprung (nonspring-loaded) (Elastomeric material bonded chemically to a reinforcing member during vulcanization. These designs do not require a spring)	30539 73 8			
23		Unitized (A multiplicity of components, some of which may be chemically bonded, pressed, or crimped together to be sold and installed as a unit. These seals could also include wear rings or sealing counterfaces)	30539 75 3			
24		Nonmetallic (These can be bonded or assembled seals using nonmetallic reinforcing members or all rubber which may rely on the application housing for proper support)	30539 77 9			
25		Other (Labyrinth, nonbonded-assembled, proximity, all metallic, inflatable, displacement, or boundary lubrication seals)	30539 89 4			
26	MOLDED RUBBER MECHANICAL GOODS (Excluding all latex foam, chemically blown products, and polyurethane products)	Automotive	30611 00 8			
27		Transportation (except automotive) and off-highway machinery and equipment	30612 00 6			
28		Other molded rubber mechanical goods	30613 00 4			

CONTINUE WITH ITEM 18B ON PAGE 8

Item 18B. PRODUCTS AND SERVICES OF THIS ESTABLISHMENT DURING 1997 – Continued						
Line No.	Products and services (A)		Census product code (B)	Products shipped and other receipts		
				Value, f.o.b. plant (E)		
				584	Thou-	Dollars
			Millions	sands		
29	ALL OTHER PRODUCTS MADE IN THIS ESTABLISHMENT	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. For all remaining products, write "Other" and report a single total value.	18	\$		
30			26			
31			34			
32			42			
33			59			
34			67			
35	CONTRACT WORK	Receipts for work done for others on their own materials Describe below products worked on and kind of work.	93000 00 8			
36	MISCELLANEOUS RECEIPTS	Miscellaneous receipts (including receipts for repair work, scrap, refuse, etc.)	99980 00 5			
37	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			
38	TOTAL value of shipments and other receipts Sum of lines 1–37, 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	