Section VII - Chapter 40

Rubber and Articles Thereof

Notes

1. Except where the context otherwise requires, throughout the export schedule the expression "rubber" means the following products, whether or not vulcanized or hard: natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, synthetic rubber, factice derived from oils, and such substances reclaimed.

2. This chapter does not cover:
   (a). Goods of section XI (textiles and textile articles);
   (b). Footwear or parts thereof of chapter 64;
   (c). Headgear of parts thereof (including bathing caps) of chapter 65;
   (d). Mechanical or electrical appliances or parts thereof of section XVI (including electrical goods of all kinds), of hard rubber;
   (e). Articles of chapters 90, 92, 94 or 96; or
   (f). Articles of chapter 95 (other than sports gloves, mittens and mitts and articles of headings 4011 to 4013).

3. In headings 4001 to 4003 and 4005 the expression "primary forms" applies only to the following forms:
   (a). Liquids and pastes (including latex, whether or not prevulcanized, and other dispersions and solutions);
   (b). Blocks of irregular shape, lumps, bales, powders, granules, crumbs and similar bulk forms.

4. In note 1 to this chapter and in heading 4002, the expression "synthetic rubber" applies to:

   (a). Unsaturated synthetic substances which can be irreversibly transformed by vulcanization with sulfur into non-thermoplastic substances which, at a temperature between 18 degrees C and 29 degrees C, will not break on being extended to three times their original length and will return, after being extended to twice their original length, within a period of five minutes, to a length not greater than one and a half times their original length. For the purposes of this test, substances necessary for the cross-linking, such as vulcanizing activators or accelerators, may be added; the presence of substances as provided for by note 5 (b) (ii) and (iii) is also permitted. However, the presence of any substances not necessary for the cross-linking, such as extenders, plasticizers and fillers, is not permitted;
   (b). Thioplasts (TM); and

(c). Natural rubber modified by grafting or mixing with plastics, depolymerized natural rubber, mixtures of unsaturated synthetic substances with saturated synthetic high polymers provided that all the above-mentioned products comply with the requirements concerning vulcanization, elongation and recovery in (a) above.

5. As follows:
   (a). Headings 4001 and 4002 do not apply to any rubber or mixture of rubbers which has been compounded, before or after coagulation, with:
      (i). Vulcanizing agents, accelerators, retarders or activators (other than those added for the preparation of prevulcanized rubber latex);
      (ii). Pigments or other coloring matter other than those added solely for the purpose of identification;
      (iii). Plasticizers or extenders (except mineral oil in the case of oil-extended rubber), fillers, reinforcing agents, organic solvents or any other substances, except those permitted under (b);
   (b). The presence of the following substances in any rubber or mixture of rubbers shall not affect its classification in heading 4001 or 4002 as the case may be, provided that such rubber or mixture of rubbers retains its essential character as a raw material:
      (i). emulsifiers or antitack agents;
      (ii). small amounts of breakdown products of emulsifiers;
      (iii). very small amounts of the following: heat-sensitive agents (generally for latexes), cationic surface-active agents (generally for obtaining electro-positive rubber latexes), agents, peptizers, preservatives, stabilizers, viscosity-control agents, or similar special-purpose additives.

6. For the purposes of heading 4004 the expression "waste, parings and scrap" means rubber waste, parings and scrap from the manufacture or working of rubber and rubber goods definitely not usable as such because of cutting-up, wear or other reasons.

7. Thread wholly of vulcanized rubber, of which any cross-sectional dimension exceeds 5 mm (0.2 in.), is to be classified as strip, rods or profile shapes, of heading 4008.

8. Heading 4010 includes conveyor or transmission belts or belting of textile fabric impregnated, coated, covered or laminated with rubber or made from textile yarn or cord impregnated, coated, covered or sheathed with rubber.

9. In headings 4001, 4002, 4003, 4005, and 4008, the expressions "plates", "sheets" and "strip" apply only to plates, sheets, strip and to blocks of regular geometric shape, uncut or simply cut to rectangular (including square) shape, whether or not having the character of articles and whether or not printed or otherwise surface-worked, but not otherwise cut to shape or further worked.

In heading 4008, the expressions "rods" and "profile shapes" apply only to such products, whether or not cut to length or surface-worked but not otherwise worked.

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
40	Rubber and Articles Thereof		
4001	- Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip:		
4001.10.0000	- - Natural rubber latex, whether or not pre-vulcanized	kg*	
	- - - * kilograms dry rubber content		
	- - Natural rubber in other forms:		
4001.21.0000	- - - Smoked sheets	kg	
4001.22.0000	- - - Technically specified natural rubber (TSNR)	kg	
4001.29.0000	- - - Other	kg	
4001.30.0000	- - Balata, gutta-percha, guayule, chicle and similar natural gums	kg	
4002	- Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading 4001 with any product of this heading, in primary forms or in plates, sheets or strip:		
	- - Styrene-butadiene rubber (SBR); carboxylated styrene- butadiene rubber (XSBR):		
4002.11.0000	- - - Latex	kg	
4002.19	- - - Other:		
4002.19.1400	- - - - Styrene-butadiene-styrene block copolymers produced by solution polymerization (SBS, thermoplastic elastomers), in granules, crumbs or powders	kg	
4002.19.1600	- - - - Styrene-butadiene rubber produced by solution polymerization (S-SBR), in bales	kg	
4002.19.9000	- - - - Other	kg	
4002.20.0000	- - Butadiene rubber (BR)	kg	
	- - Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene- isoprene rubber (CIIR or BIIR):		
4002.31.0000	- - - Isobutene-isoprene (butyl) rubber (IIR)	X	
4002.39.0000	- - - Other	kg	
	- - Chloroprene (chlorobutadiene) rubber (CR):		
4002.41.0000	- - - Latex	kg	
4002.49.0000	- - - Other	kg	
	- - Acrylonitrile-butadiene rubber (NBR):		
4002.51.0000	- - - Latex	kg	
4002.59.0000	- - - Other	kg	
4002.60.0000	- - Isoprene rubber (IR)	kg	
4002.70.0000	- - Ethylene-propylene-nonconjugated diene rubber (EPDM)	kg	
4002.80.0000	- - Mixtures of any product of heading 4001 with any product of this heading	kg	
	- - Other:		
4002.91.0000	- - - Latex	kg	
4002.99.0000	- - - Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
4003.00.0000	- Reclaimed rubber in primary forms or in plates, sheets or strip	kg	
4004.00.0000	- Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom	kg	
4005	- Compounded rubber, unvulcanized, in primary forms or in plates, sheets or strip:		
4005.10.0000	- - Compounded with carbon black or silica	kg	
4005.20.0000	- - Solutions; dispersions other than those of subheading 4005.10	kg	
	- - Other:		
4005.91.0000	- - - Plates, sheets and strip	kg	
4005.99.0000	- - - Other	kg	
4006	- Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanized rubber:		
4006.10.0000	- - "Camel-back" strips for retreading rubber tires	kg	
4006.90.0000	- - Other	kg	
4007.00.0000	- Vulcanized rubber thread and cord	kg	
4008	- Plates, sheets, strip, rods and profile shapes of vulcanized rubber other than hard rubber:		
	- - Of cellular rubber:		
4008.11.0000	- - - Plates, sheets and strip	kg	
4008.19.0000	- - - Other	kg	
	- - Of noncellular rubber:		
4008.21.0000	- - - Plates, sheets and strip	kg	
4008.29.0000	- - - Other	kg	
4009	- Tubes, pipes and hoses, of vulcanized rubber other than hard rubber, with or without their fittings (for example, joints, elbows, flanges):		
	- - Not reinforced or otherwise combined with other materials:		
4009.11.0000	- - - Without fittings	kg	
4009.12	- - - With fittings:		
4009.12.0020	- - - - Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg	
4009.12.0050	- - - - Other	kg	
	- - Reinforced or otherwise combined only with metal:		
4009.21.0000	- - - Without fittings	kg	
4009.22	- - - With fittings:		
4009.22.0020	- - - - Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg	
4009.22.0050	- - - - Other	kg	
	- - Reinforced or otherwise combined only with textile materials:		
4009.31.0000	- - - Without fittings	kg	
4009.32	- - - With fittings:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
4009.32.0020	- - - - Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg	
4009.32.0050	- - - - Other	kg	
	- - Reinforced or otherwise combined with other materials:		
4009.41.0000	- - - Without fittings	kg	
4009.42	- - - With fittings:		
4009.42.0020	- - - - Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705, or 8711	kg	
4009.42.0050	- - - - Other	kg	
4010	- Conveyor or transmission belts or belting of vulcanized rubber:		
	- - Conveyor belts or belting:		
4010.11.0000	- - - Reinforced only with metal	kg	
4010.12.0000	- - - Reinforced only with textile materials	kg	
4010.19.0100	- - - Other	kg	
	- - Transmission belts or belting:		
4010.31.0000	- - - Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180 cm	kg	
4010.32.0000	- - - Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180 cm	kg	
4010.33.0000	- - - Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm	kg	
4010.34.0000	- - - Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm	kg	
4010.35.0000	- - - Endless synchronous belts, of an outside circumference exceeding 60 cm but not exceeding 150 cm	kg	
4010.36.0000	- - - Endless synchronous belts, of an outside circumference exceeding 150 cm but not exceeding 198 cm	kg	
4010.39.0000	- - - Other	kg	
4011	- New pneumatic tires, of rubber:		
4011.10	- - Of a kind used on motor cars (including station wagons and racing cars):		
4011.10.1000	- - - Radial	No.	
4011.10.5000	- - - Other	No.	
4011.20	- - Of a kind used on buses or trucks:		
	- - - Radial:		
	- - - - On-the-highway:		
4011.20.1005	- - - - - Light truck	No.	
4011.20.1015	- - - - - Other	No.	
	- - - - Off-the-highway:		

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
4011.20.1025	- - - - - For use on a rim measuring 40.6 cm or more in diameter	No.	
4011.20.1035	- - - - - Other	No.	
	- - - Other:		
	- - - - On-the-highway:		
4011.20.5010	- - - - - Light truck	No.	
4011.20.5020	- - - - - Other	No.	
	- - - - Off-the-highway:		
4011.20.5030	- - - - - For use on a rim measuring 40.6 cm or more in diameter	No.	
4011.20.5050	- - - - - Other	No.	
4011.30.0000	- - Of a kind used on aircraft	No.	
4011.40.0000	- - Of a kind used on motorcycles	No.	
4011.50.0000	- - Of a kind used on bicycles	No.	
4011.70	- - Of a kind used on agricultural or forestry vehicles and machines:		
4011.70.0010	- - - Having a "herring-bone" or similar tread	No.	
4011.70.0050	- - - Other	No.	
4011.80	- - Of a kind used on construction, mining or industrial handling vehicles and machines:		
	- - - Having a "herring-bone" or similar tread:		
4011.80.1010	- - - - Having a rim size not exceeding 61 cm	No.	
4011.80.1020	- - - - Having a rim size exceeding 61 cm	No.	
	- - - Other:		
	- - - - Radial:		
4011.80.2010	- - - - - Having a rim size not exceeding 61 cm	No.	
4011.80.2020	- - - - - Having a rim size exceeding 61 cm	No.	
	- - - - Other:		
4011.80.8010	- - - - - Having a rim size not exceeding 61 cm	No.	
4011.80.8020	- - - - - Having a rim size exceeding 61 cm	No.	
4011.90	- - Other:		
4011.90.1000	- - - Having a "herring-bone" or similar tread	No.	
	- - - Other:		
4011.90.2000	- - - - Radial	No.	
4011.90.8000	- - - - Other	No.	
4012	- Retreaded or used pneumatic tires, of rubber; solid or cushion tires, tire treads and tire flaps, of rubber:		
	- - Retreaded tires:		
4012.11.0000	- - - Of a kind used on motor cars (including station wagons and racing cars)	No.	
4012.12.0000	- - - Of a kind used on buses or trucks	No.	
4012.13.0000	- - - Of a kind used on aircraft	No.	
4012.19.0000	- - - Other	No.	
4012.20.0000	- - Used pneumatic tires	No.	
4012.90.1000	- - Solid or cushion tires	No.	
4012.90.6000	- - Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
4013	- Inner tubes, of rubber:		
4013.10	- - Of a kind used on motor cars (including station wagons and racing cars), buses or trucks:		
4013.10.0010	- - - Motor car	No.	
4013.10.0020	- - - Truck and bus	No.	
4013.20.0000	- - Of a kind used on bicycles	No.	
4013.90.0000	- - Other	No.	
4014	- Hygienic or pharmaceutical articles (including nursing nipples), of vulcanized rubber, other than hard rubber, with or without fittings of hard rubber:		
4014.10.0000	- - Sheath contraceptives	X	
4014.90	- - Other:		
4014.90.1000	- - - Nursing nipples	gross	
4014.90.5000	- - - Other	X	
4015	- Articles of apparel and clothing accessories (including gloves, mittens or mitts), for all purposes, of vulcanized rubber other than hard rubber:		
	- - Gloves, mittens and mitts:		
4015.11.0100	- - - Surgical	Dz prs.	
4015.19.0002	- - - Other	Dz prs.	
4015.90.0000	- - Other	X	
4016	- Other articles of vulcanized rubber other than hard rubber:		
4016.10.0000	- - Of cellular rubber	X	
	- - Other:		
4016.91.0000	- - - Floor coverings and mats	X	
4016.92.0000	- - - Erasers	X	
4016.93.0000	- - - Gaskets, washers and other seals	X	
4016.94.0000	- - - Boat or dock fenders, whether or not inflatable	X	
4016.95.0000	- - - Other inflatable articles	X	
4016.99	- - - Other:		
4016.99.0500	- - - - Household articles not elsewhere specified or included	X	
4016.99.5010	- - - - Mechanical articles for motor vehicles	X	
4016.99.6000	- - - - Other	X	
4017.00.0000	- Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber	X	