

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

## CHAPTER 40

### RUBBER AND ARTICLES THEREOF

VII  
40-1

#### Notes

1. Except where the context otherwise requires, throughout the tariff 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 or 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 chapter 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°C and 29°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 5 minutes, to a length not greater than 1-1/2 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. (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) Pasticizers 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 obtaining thermosensitive rubber latexes), cationic surface-active agents (generally for obtaining electro-positive rubber latexes), antioxidants, coagulants, crumbling agents, freeze-resisting agents, peptizers, preservatives, stabilizers, viscosity-control agents or similar special-purpose additives.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-2

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, 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 and 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.

## Additional U.S. notes

1. For the purposes of subheading 4008.21, the rate of duty "Free (B)" appearing in the "Special" subcolumn applies only to articles measuring not more than 38.1 cm in width and not more than 45.7 cm in length.
2. For the purposes of subheading 4008.29, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to profile shapes that are cut to size.
3. For the purposes of heading 4017, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to tubes and pipes having attached fittings.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-3

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4001		Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip:				
4001.10.00	00	Natural rubber latex, whether or not pre-vulcanized	kg <sup>1/</sup>	Free		Free
4001.21.00		Natural rubber in other forms:				
		Smoked sheets		Free		Free
	10	Grade 1	kg			
	20	Grade 2	kg			
	30	Grade 3	kg			
	50	Other	kg			
4001.22.00		Technically specified natural rubber (TSNR)		Free		Free
	05	Grade 5	kg			
	10	Grade CV	kg			
	15	Grade L	kg			
	20	Grade 10	kg			
	25	Grade 20	kg			
	50	Other	kg			
4001.29.00	00	Other	kg	Free		Free
4001.30.00		Balata, gutta-percha, guayule, chicle and similar natural gums		Free		Free
	05	Balata	kg			
	10	Gutta-percha and guttas, not elsewhere specified or included	kg			
	15	Jelutong or pontianak	kg			
	20	Chicle	kg			
	25	Leche caspi and sorva	kg			
	50	Other	kg			

<sup>1/</sup> Kilograms dry rubber content.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-4

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
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:				
4002.11.00	00	Styrene-butadiene rubber (SBR); carboxylated styrene-butadiene rubber (XSBR):				
4002.19.00	00	Latex	kg	Free		20%
		Other		Free		20%
	14	Containing 50 percent or less styrene by weight of the dry polymer:				
	15	Styrene-butadiene-styrene block copolymers produced by solution polymerization (SBS, thermoplastic elastomers), in granules, crumbs or powders	kg			
	16	Styrene-butadiene rubber produced by emulsion polymerization (E-SBR) in bales	kg			
	19	Styrene-butadiene rubber produced by solution polymerization (S-SBR) in bales	kg			
	20	Other	kg			
4002.20.00	00	Containing over 50 percent styrene by weight of the dry polymer	kg			
		Butadiene rubber (BR)	kg	Free		20%
		Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR):				
4002.31.00	00	Isobutene-isoprene (butyl) rubber (IIR)	kg	Free		20%
4002.39.00	00	Other	kg	Free		20%
		Chloroprene (chlorobutadiene) rubber (CR):				
4002.41.00	00	Latex	kg	Free		20%
4002.49.00	00	Other	kg	Free		20%
		Acrylonitrile-butadiene rubber (NBR):				
4002.51.00	00	Latex	kg	Free		20%
4002.59.00	00	Other	kg	Free		20%
4002.60.00	00	Isoprene rubber (IR)	kg	Free		20%
4002.70.00	00	Ethylene-propylene-nonconjugated diene rubber (EPDM)	kg	Free		20%
4002.80.00	00	Mixtures of any product of heading 4001 with any product of this heading	kg	Free		20%
		Other:				
4002.91.00	00	Latex	kg	Free		20%
4002.99.00	00	Other	kg	Free		20%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-5

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4003.00.00	00	Reclaimed rubber in primary forms or in plates, sheets or strip	kg	Free		Free
4004.00.00	00	Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained therefrom	kg	Free		Free
4005		Compounded rubber, unvulcanized, in primary forms or in plates, sheets or strip:				
4005.10.00	00	Compounded with carbon black or silica	kg	Free		20%
4005.20.00	00	Solutions; dispersions other than those of subheading 4005.10	kg	Free		20%
		Other:				
4005.91.00	00	Plates, sheets, and strip	kg	Free		20%
4005.99.00	00	Other	kg	Free		20%
4006		Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanized rubber:				
4006.10.00	00	"Camel-back" strips for retreading rubber tires	kg	2.9%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	35%
		Other:				
4006.90		Of natural rubber	kg	Free		35%
4006.90.10	00	Other	kg	2.7%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
4006.90.50	00					
4007.00.00	00	Vulcanized rubber thread and cord	kg	Free		35%
4008		Plates, sheets, strip, rods and profile shapes, of vulcanized rubber other than hard rubber:				
		Of cellular rubber:				
		Plates, sheets and strip:				
4008.11		Of natural rubber	kg	Free		25%
4008.11.10	00	Other	kg	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	50%
4008.11.50	00					
4008.19		Other:				
		Of natural rubber:				
4008.19.20	00	Profile shapes	kg	Free		25%
4008.19.40	00	Other	kg	Free		25%
		Other:				
4008.19.60	00	Profile shapes	kg	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	50%
		Other	kg	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	50%
4008.19.80	00					
		Of noncellular rubber:				
4008.21.00	00	Plates, sheets and strip	kg	Free		40%
4008.29		Other:				
4008.29.20	00	Profile shapes	kg	2.9%	Free (A,AU,BH, B1/,C2/,CA,CL,E, IL,J,JO, MA,MX,OM,P, PE,SG)	35%
		Other	kg	2.9%	Free (A,AU,BH, B1/,CA,CL,E,IL, J,JO,MA,MX,OM, P,PE,SG)	35%
4008.29.40	00					

1/ See additional U.S. note 1 to this chapter.

2/ See additional U.S. note 2 to this chapter.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-6

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
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:				
4009.11.00	00	Without fittings . . . . .	kg . . . . .	2.5%	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4009.12.00		With fittings . . . . .		2.5%	Free (A,AU,BH,B,C,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	20	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705 or 8711 . . . . .	kg			
	50	Other . . . . .	kg			
4009.21.00	00	Reinforced or otherwise combined only with metal: Without fittings . . . . .	kg . . . . .	2.5%	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4009.22.00		With fittings . . . . .		2.5%	Free (A,AU,BH,B,C,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	20	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705 or 8711 . . . . .	kg			
	50	Other . . . . .	kg			
4009.31.00	00	Reinforced or otherwise combined only with textile materials: Without fittings . . . . .	kg . . . . .	2.5%	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4009.32.00		With fittings . . . . .		2.5%	Free (A,AU,BH,B,C,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	20	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705 or 8711 . . . . .	kg			
	50	Other . . . . .	kg			
4009.41.00	00	Reinforced or otherwise combined with other materials: Without fittings . . . . .	kg . . . . .	2.5%	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4009.42.00		With fittings . . . . .		2.5%	Free (A,AU,BH,B,C,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	20	Brake hoses for the vehicles of subheading 8701.20 or headings 8702, 8703, 8704, 8705 or 8711 . . . . .	kg			
	50	Other . . . . .	kg			

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-7

Heading/ Subheading	Stat Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4010		Conveyor or transmission belts or belting, of vulcanized rubber:				
4010.11.00	00	Conveyor belts and belting: Reinforced only with metal .....	kg .....	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%
4010.12		Reinforced only with textile materials:				
4010.12.10	00	With textile components in which vegetable fibers predominate by weight over any other single textile fiber .....	kg .....	4.1%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	30%
		With textile components in which man-made fibers predominate by weight over any other single textile fiber:				
4010.12.50	00	Of a width exceeding 20 cm .....	kg .....	8%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.12.55	00	Other .....	kg .....	6.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.12.90	00	Other .....	kg .....	1.9%	Free (A+,AU,BH, CA,CL,D,E,IL,IL,J, JO,MA,MX,OM, P,PE,SG)	25%
4010.19		Other:				
4010.19.10	00	Combined with textile materials: With textile components in which vegetable fibers predominate by weight over any other single textile fiber .....	kg .....	4.1%	Free (A,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG) 0.5% (AU)	30%
		With textile components in which man-made fibers predominate by weight over any other single textile fiber:				
4010.19.50	00	Of a width exceeding 20 cm .....	kg .....	8%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.19.55	00	Other .....	kg .....	6.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.19.80	00	Other .....	kg .....	1.9%	Free (A+,AU,BH, CA,CL,D,E,IL,IL,J, JO,MA,MX,OM, P,PE,SG)	25%
4010.19.91	00	Other .....	kg .....	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-8

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4010 (con.)		Conveyor or transmission belts or belting, of vulcanized rubber (con.):				
4010.31		Transmission belts or belting: Endless transmission belts of trapezoidal cross section (V-belts), V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180 cm:				
4010.31.30	00	Combined with textile materials .....	kg .....	3.4%	Free (A+,AU,BH,B,CA,CL,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
4010.31.60	00	Other .....	kg .....	2.8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4010.32		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:				
4010.32.30	00	Combined with textile materials .....	kg .....	3.4%	Free (A+,AU,BH,B,CA,CL,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
4010.32.60	00	Other .....	kg .....	2.8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4010.33		Endless transmission belts of trapezoidal cross section (V-belts), V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm:				
4010.33.30	00	Combined with textile materials .....	kg .....	3.4%	Free (A+,AU,BH,B,CA,CL,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
4010.33.60	00	Other .....	kg .....	2.8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4010.34		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:				
4010.34.30	00	Combined with textile materials .....	kg .....	3.4%	Free (A+,AU,BH,B,CA,CL,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
4010.34.60	00	Other .....	kg .....	2.8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%



# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-9

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4010 (con.)		Conveyor or transmission belts or belting, of vulcanized rubber (con.):				
4010.35		Transmission belts or belting (con.): Endless synchronous belts of an outside circumference exceeding 60 cm but not exceeding 150 cm:				
4010.35.30	00	Combined with textile materials: With textile components in which vegetable fibers predominate by weight over any other single textile fiber . . . . .	kg . . . . .	4.1%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	30%
4010.35.41	00	With textile components in which man-made fibers predominate by weight over any other single textile fiber: Of a width exceeding 20 cm . . . . .	kg . . . . .	8%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.35.45	00	Other . . . . .	kg . . . . .	6.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.35.50	00	Other . . . . .	kg . . . . .	1.9%	Free (A+,AU,BH, CA,CL,D,E,IL,J, JO,MA,MX,OM, P,PE,SG)	25%
4010.35.90	00	Other . . . . .	kg . . . . .	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%
4010.36		Endless synchronous belts of an outside circumference exceeding 150 cm but not exceeding 198 cm:				
4010.36.30	00	Combined with textile materials: With textile components in which vegetable fibers predominate by weight over any other single textile fiber . . . . .	kg . . . . .	4.1%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	30%
4010.36.41	00	With textile components in which man-made fibers predominate by weight over any other single textile fiber: Of a width exceeding 20 cm . . . . .	kg . . . . .	8%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.36.45	00	Other . . . . .	kg . . . . .	6.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	74%
4010.36.50	00	Other . . . . .	kg . . . . .	1.9%	Free (A+,AU,BH, CA,CL,D,IL,E,IL,J, JO,MA,MX,OM, P,PE,SG)	25%
4010.36.90	00	Other . . . . .	kg . . . . .	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-10

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4010 (con.)		Conveyor or transmission belts or belting, of vulcanized rubber (con.):				
4010.39		Transmission belts or belting (con.):				
		Other:				
		Of trapezoidal cross section (V-belts and belting):				
4010.39.10	00	Combined with textile materials . . . . .	kg . . . . .	3.4%	Free (A+,AU,BH,B,CA,CL,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
4010.39.20	00	Other . . . . .	kg . . . . .	2.8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
		Other:				
		Combined with textile materials:				
		With textile components in which vegetable fibers predominate by weight over any other single textile fiber . . . . .	kg . . . . .	4.1%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
		With textile components in which man-made fibers predominate by weight over any other single textile fiber:				
4010.39.41	00	Of a width exceeding 20 cm . . . . .	kg . . . . .	8%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	74%
4010.39.45	00	Other . . . . .	kg . . . . .	6.4%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	74%
4010.39.50	00	Other . . . . .	kg . . . . .	1.9%	Free (A+,AU,BH,CA,CL,D,E,IL,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
4010.39.90	00	Other . . . . .	kg . . . . .	3.3%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-11

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4011		New pneumatic tires, of rubber:				
4011.10		Of a kind used on motor cars (including station wagons and racing cars):				
4011.10.10		Radial .....		4% <u>1/</u>	Free (A*,AU,BH,CA,E,IL,J,JO,MA,MX,OM,P,PE,SG) See 9911.40.05-9911.40.10 (CL)	10%
	10	Having a rim diameter of 33.02 cm (13 inches) or less .....	No.			
	20	Having a rim diameter greater than 33.02 cm (13 inches) but not more than 35.56 cm (14 inches) .....	No.			
	30	Having a rim diameter greater than 35.56 cm (14 inches) but not more than 38.10 cm (15 inches) .....	No.			
	40	Having a rim diameter greater than 38.10 cm (15 inches) but not more than 40.64 cm (16 inches) .....	No.			
	50	Having a rim diameter greater than 40.64 cm (16 inches) but not more than 43.18 cm (17 inches) .....	No.			
	60	Having a rim diameter greater than 43.18 cm (17 inches) but not more than 45.72 cm (18 inches) .....	No.			
	70	Having a rim diameter greater than 45.72 cm (18 inches) .....	No.			
4011.10.50	00	Other .....	No.	3.4% <u>2/</u>	Free (A*,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	10%
4011.20		Of a kind used on buses or trucks:				
4011.20.10		Radial .....		4% <u>1/</u>	Free (A*,AU,BH,CA,E,IL,J,JO,MA,MX,OM,P,PE,SG) See 9911.40.25-9911.40.30 (CL)	10%
	05	On-the-highway: Light truck .....	No.			
	15	Other .....	No.			
	25	Off-the-highway: For use on a rim measuring 40.6 cm or more in diameter .....	No.			
4011.20.50	35	Other .....	No.	3.4% <u>2/</u>	Free (A*,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	10%
	10	On-the-highway: Light truck .....	No.			
	20	Other .....	No.			
	30	Off-the-highway: For use on a rim measuring 40.6 cm or more in diameter .....	No.			
	50	Other .....	No.			

1/ See heading 9903.40.05.

2/ See heading 9903.40.10.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-12

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4011 (con.)		New pneumatic tires, of rubber (con.):				
4011.30.00		Of a kind used on aircraft	No.	Free		30%
	10	For use in civil aircraft	No.			
	50	Other	No.			
4011.40.00	00	Of a kind used on motorcycles	No.	Free		10%
4011.50.00	00	Of a kind used on bicycles	No.	Free		10%
		Other, having a "herring-bone" or similar tread:				
4011.61.00	00	Of a kind used on agricultural or forestry vehicles and machines	No.	Free		Free
4011.62.00	00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm	No.	Free		10%
4011.63.00	00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm	No.	Free		10%
4011.69.00	00	Other	No.	Free		10%
		Other:				
4011.92.00	00	Of a kind used on agricultural or forestry vehicles and machines	No.	Free		Free
4011.93		Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm:				
4011.93.40	00	Radial	No.	4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4011.93.80	00	Other	No.	3.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4011.94		Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm:				
4011.94.40	00	Radial	No.	4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4011.94.80	00	Other	No.	3.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4011.99		Other:				
4011.99.45	00	Radial	No.	4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4011.99.85	00	Other	No.	3.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-13

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4012		Retreaded or used pneumatic tires of rubber; solid or cushion tires, tire treads and tire flaps, of rubber:				
4012.11		Retreaded tires:				
		Of a kind used on motor cars (including station wagons and racing cars):				
4012.11.40	00	Radial .....	No. ....	4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4012.11.80	00	Other .....	No. ....	3.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4012.12		Of a kind used on buses or trucks:				
4012.12.40		Radial .....		4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
		On-the-highway truck and bus tires:				
	15	Light truck .....	No.			
	25	Other .....	No.			
	35	Other .....	No.			
4012.12.80		Other .....		3.4%	Free (A*,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
		On-the-highway truck and bus tires:				
	19	Light truck .....	No.			
	29	Other .....	No.			
	50	Other .....	No.			
4012.13.00		Of a kind used on aircraft		Free		30%
	10	For use in civil aircraft .....	No.			
	50	Other .....	No.			
4012.19		Other:				
4012.19.20	00	Designed for tractors provided for in subheading 8701.90.10 or for agricultural or horticultural machinery or implements provided for in chapter 84 or in subheading 8716.80.10	No. ....	Free		Free
		Other:				
4012.19.40	00	Radial .....	No. ....	4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4012.19.80	00	Other .....	No. ....	3.4%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	10%
4012.20		Used pneumatic tires:				
4012.20.10		Aircraft .....		Free		30%
	10	For use in civil aircraft .....	No.			
	50	Other .....	No.			
		Designed for tractors provided for in subheading 8701.90.10 or for agricultural or horticultural machinery or implements provided for in chapter 84 or in subheading 8716.80.10:				
4012.20.15	00	Of a kind used on vehicles, including tractors, for the on-highway transport of passengers or goods .....	No. ....	Free		Free
4012.20.45	00	Other .....	No. ....	Free		Free
		Other:				
4012.20.60	00	Of a kind used on vehicles, including tractors, for the on-highway transport of passengers or goods, or on vehicles of heading 8705 .....	No. ....	Free		10%
4012.20.80	00	Other .....	No. ....	Free		10%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-14

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4012 (con.)		Retreaded or used pneumatic tires of rubber; solid or cushion tires, tire treads and tire flaps, of rubber (con.):				
4012.90		Other:				
4012.90.10	00	Solid or cushion tires . . . . .	No. . . . .	Free		25%
		Other:				
		Of natural rubber:				
4012.90.30	00	Bicycle rim strips . . . . .	kg . . . . .	Free		35%
			No.			
4012.90.45	00	Other . . . . .	kg . . . . .	4.2%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	35%
			No.			
		Other:				
4012.90.70	00	Bicycle rim strips . . . . .	kg . . . . .	Free		80%
			No.			
4012.90.90	00	Other . . . . .	kg . . . . .	2.7%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
			No.			
4013		Inner tubes, of rubber:				
4013.10.00		Of a kind used on motor cars (including station wagons and racing cars), buses or trucks . . . . .		3.7%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM, P,PE,SG)	25%
	10	Motor car . . . . .	No.			
	20	Truck and bus . . . . .	No.			
4013.20.00	00	Of a kind used on bicycles . . . . .	No. . . . .	Free		30%
4013.90		Other:				
4013.90.10	00	Designed for tires provided for in subheadings 4011.61.00, 4011.92.00, 4012.19.20, 4012.20.15 and 4012.20.45 . . . . .	No. . . . .	Free		Free
4013.90.50		Other . . . . .		3.7%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%
	10	Motorcycle (including moped) . . . . .	No.			
	50	Other . . . . .	No.			
4014		Hygienic or pharmaceutical articles (including nursing nipples), of vulcanized rubber other than hard rubber, with or without fittings of hard rubber:				
4014.10.00	00	Sheath contraceptives . . . . .	X . . . . .	Free		25%
4014.90		Other:				
4014.90.10	00	Nursing nipples . . . . .	gross . . . . .	Free		25%
4014.90.50	00	Other . . . . .	X . . . . .	4.2%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	25%

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-15

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4015		Articles of apparel and clothing accessories (including gloves, mittens and mitts), for all purposes, of vulcanized rubber other than hard rubber:				
4015.11.01	10	Gloves, mittens and mitts:				
	50	Surgical .....	doz.prs.	Free		25%
		Of natural rubber .....	doz.prs.			
		Other .....				
4015.19		Other:				
4015.19.05	10	Medical .....	doz.prs.	Free		25%
	50	Of natural rubber .....	doz.prs.			
		Other .....				
4015.19.10		Other:				
		Seamless .....	doz.prs.	3%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	10	Disposable .....	doz.prs.			
	50	Other .....	doz.prs.			
4015.19.50	00	Other .....	doz.prs.	14%	Free (A+,BH,CL,CA,D,E,IL,J,JO,MA,MX,OM,P,PE,SG)	75%
4015.90.00		Other .....		4%	1.7% (AU) Free (A+,AU,BH,CA,CL,D,E,IL,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	10	Aprons .....	doz.			
	50	Other .....	doz.			
4016		Other articles of vulcanized rubber other than hard rubber:				
4016.10.00	00	Of cellular rubber .....	X	Free		25%
		Other:				
4016.91.00	00	Floor coverings and mats .....	X	2.7% <sup>1/</sup>	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	40%
4016.92.00	00	Erasers .....	X	4.2% <sup>2/</sup>	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	35%
4016.93		Gaskets, washers and other seals:				
4016.93.10		Of a kind used in the automotive goods of chapter 87 .....		2.5%	Free (A,AU,BH,B,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	10	O-Rings .....	kg			
	20	Oil seals .....	No.			
	50	Other .....	kg			
4016.93.50		Other .....	kg	2.5%	Free (A,AU,BH,C,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%
	10	O-Rings .....	kg			
	20	Oil seals .....	No.			
	50	Other .....	kg			
4016.94.00	00	Boat or dock fenders, whether or not inflatable .....	X	4.2%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	80%
4016.95.00	00	Other inflatable articles .....	X	4.2%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	25%

<sup>1/</sup> See heading 9902.25.54.

<sup>2/</sup> See heading 9902.25.51.

# Harmonized Tariff Schedule of the United States (2012)

Annotated for Statistical Reporting Purposes

VII  
40-16

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
4016 (con.)		Other articles of vulcanized rubber other than hard rubber (con.):				
4016.99		Other (con.):				
4016.99.03	00	Other:				
		Containers, with or without their closures, of a kind used for the packing, transporting or marketing of merchandise . . . . .	X . . . . .	3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
4016.99.05	00	Household articles not elsewhere specified or included . . . . .	X . . . . .	3.4% <sup>1/</sup>	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
4016.99.10	00	Handles and knobs . . . . .	kg . . . . .	3.3%	Free (A,AU,BH,B, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	57.5%
4016.99.15	00	Caps, lids, seals, stoppers and other closures . . . . .	X . . . . .	2.7%	Free (A,AU,BH,B, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
4016.99.20	00	Toys for pets . . . . .	X . . . . .	4.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P, PE,SG)	80%
		Other:				
		Of natural rubber:				
4016.99.30	00	Vibration control goods of a kind used in the vehicles of headings 8701 through 8705 . . . . .	X . . . . .	Free		35%
4016.99.35	00	Other . . . . .	X . . . . .	Free		35%
		Other:				
4016.99.55	00	Vibration control goods of a kind used in the vehicles of headings 8701 through 8705 . . . . .	X . . . . .	2.5%	Free (A,AU,BH,B, CA,CL,E,IL,J, JO,MA,MX,OM, P,PE,SG)	80%
4016.99.60		Other . . . . .		2.5%	Free (A,AU,BH,B, C,CA,CL,E,IL, J,JO,MA,MX,OM, P,PE,SG)	80%
	10	Mechanical articles for motor vehicles . . . . .	X			
	50	Other . . . . .	X			
4017.00.00	00	Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber . . . . .	X . . . . .	2.7%	Free (A,AU,BH,B, C2/, CA,CL,E, IL,J,JO,MA,MX, OM,P,PE,SG)	80%

<sup>1/</sup> See heading 9902.40.87.

<sup>2/</sup> See additional U.S. note 3 to this chapter.