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**CHAPTER 40****RUBBER AND ARTICLES THEREOF****Notes**

1. Except where the context otherwise requires, throughout the Nomenclature the expression “rubber” means the following products, whether or not vulcanised 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 Chapters 90, 92, 94 or 96; or
  - (f) Articles of Chapter 95 (other than sports gloves, mittens and mitts and articles of headings 40.11 to 40.13).
3. In headings 40.01 to 40.03 and 40.05, the expression “primary forms” applies only to the following forms:
  - (a) Liquids and pastes (including latex, whether or not pre vulcanised, and other dispersions and solutions);
  - (b) Blocks of irregular shape, lumps, bales, powders, granules, crumbs and similar bulk forms.

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4. In Note 1 to this Chapter and in heading 40.02, the expression “synthetic rubber” applies to:
- (a) Unsaturated synthetic substances which can be irreversibly transformed by vulcanisation with sulphur 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 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 vulcanising 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, plasticisers and fillers, is not permitted;
  - (b) Thioplasts (TM); and
  - (c) Natural rubber modified by grafting or mixing with plastics, depolymerised natural rubber, mixtures of unsaturated synthetic substances with saturated synthetic high polymers provided that all the above-mentioned products comply with the requirements concerning vulcanisation, elongation and recovery in (a) above.
5. (a) Headings 40.01 and 40.02 do not apply to any rubber or mixture of rubbers which has been compounded, before or after coagulation, with:
- (i) vulcanising agents, accelerators, retarders or activators (other than those added for the preparation of pre vulcanised rubber latex);
  - (ii) pigments or other colouring matter, other than those added solely for the purpose of identification;
  - (iii) plasticisers 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 40.01 or 40.02, as the case may be, provided that such rubber or mixture of rubbers retains its essential character as a raw material:
- (i) emulsifiers or anti tack 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, peptisers, preservatives, stabilisers, viscosity control agents, or similar special-purpose additives.
6. For the purposes of heading 40.04, 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 vulcanised rubber, of which any cross sectional dimension exceeds 5 mm, is to be classified as strip, rods or profile shapes, of heading 40.08
8. Heading 40.10 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 40.01, 40.02, 40.03, 40.05 and 40.08, 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 40.08 the expressions “rods” and “profile shapes” apply only to such products, whether or not cut to length or surface worked but not otherwise worked.



HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
<b>40.01</b>	<b>Natural rubber, balata, gutta-percha, guayule, chicle and similar natural gums, in primary forms or in plates, sheets or strip.</b>			
4001.10.00	Natural rubber latex, whether or not pre- Vulcanized	5%	kg	231.1
	Natural rubber in other forms:			
4001.21.00	Smoked sheets	5%	kg	231.21
4001.22.00	Technically specified natural rubber (TSNR)	5%	kg	231.25
4001.29.00	Other	5%	kg	231.29
4001.30.00	Balata, gutta-percha, guayule, chicle and similar natural gums	5%	kg	231.3
<b>40.02</b>	<b>Synthetic rubber and factice derived from oils, in primary forms or in plates, sheets or strip; mixtures of any product of heading No. 40.01 with any product of this heading, in primary forms or in plates, sheets or strip.</b>			
4002.10.00	Styrene-butadiene rubber (SBR); carboxylated styrene-butadiene rubber (XSBR):			
4002.11.00	Latex	5%	kg	232.11
4002.19.00	Other	5%	kg	232.119
4002.20.00	Butadiene rubber (BR)	5%	kg	232.12
4002.30.00	Isobutene-isoprene (butyl) rubber (IIR); halo-isobutene-isoprene rubber (CIIR or BIIR):			
4002.31.00	Isobutene-isoprene (butyl) rubber (IIR)	5%	kg	232.131
4002.39.00	Other	5%	kg	232.139
4002.40.00	Chloroprene (chlorobutadiene) rubber (CR):			
4002.41.00	Latex	5%	kg	232.141
4002.49.00	Other	5%	kg	232.149
4002.50.00	Acrylonitrile-butadiene rubber (NBR):			
4002.51.00	Latex	5%	kg	232.151
4002.59.00	Other	5%	kg	232.159

HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
4002.60.00	Isoprene rubber (IR)	5%	kg	232.16
4002.70.00	Ethylene-propylene-non-conjugated diene rubber (EPDM)	5%	kg	232.17
4002.80.00	Mixtures of any product of heading 40.01 with any product of this heading	5%	kg	232.18
4002.90.00	Other:			
4002.91.00	Latex	5%	kg	232.191
4002.99.00	Other	5%	kg	232.199
<b>4003.00.00</b>	<b>Reclaimed rubber in primary forms or in plates, sheets or strip.</b>	5%	kg	232.21
<b>4004.00.00</b>	<b>Waste, parings and scrap of rubber (other than hard rubber) and powders and granules obtained there from.</b>	5%	kg	232.22
<b>40.05</b>	<b>Compounded rubber, unvulcanised, in primary forms or in plates, sheets or strip.</b>			
4005.10.00	Compounded with carbon black or silica	5%	kg	621.11
4005.20.00	Solutions; dispersions other than those of subheading 4005.10	5%	kg	621.12
4005.90.00	Other:			
4005.91.00	Plates, sheets and strip:			
4005.91.10	Sheets for tyre repair	15%	kg	621.191
4005.91.90	Other	5%	kg	621.192
4005.99.00	Other	5%	kg	621.199
<b>40.06</b>	<b>Other forms (for example, rods, tubes and profile shapes) and articles (for example, discs and rings), of unvulcanised rubber.</b>			
4006.10.00	“Camel-back” strips for retreading rubber tyres	15%	kg	621.21
4006.90.00	Other	5%	kg	621.29
<b>4007.00.00</b>	<b>Vulcanised rubber thread and cord.</b>	5%	kg	621.31

HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
<b>40.08</b>	<b>Plates, sheets, strip, rods and profile shapes, of vulcanized rubber other than hard rubber.</b>			
4008.10.00	Of cellular rubber:			
4008.11.00	Plates, sheets and strip	15%	kg	621.321
4008.19.00	Other	15%	kg	621.329
4008.20.00	Of non-cellular rubber:			
4008.21.00	Plates, sheets and strip	15%	kg	621.331
4008.29.00	Other	15%	kg	621.339
<b>40.09</b>	<b>Tubes, pipes and hoses, of vulcanized rubber other than hard rubber, with or without their fittings (for example, joints, elbows, flanges).</b>			
4009.10.00	Not reinforced or otherwise combined with other materials:			
4009.11.00	Without fittings	5%	kg	621.46
4009.12.00	With fittings	5%	kg	621.461
4009.20.00	Reinforced or otherwise combined only with metal:			
4009.21.00	Without fittings	5%	kg	621.463
4009.22.00	With fittings	5%	kg	621.45
4009.30.00	Reinforced or otherwise combined only with textile materials:			
4009.31.00	Without fittings	5%	kg	621.46
4009.32.00	With fittings	5%	kg	621.47
4009.40.00	Reinforced or otherwise combined with other materials:			
4009.41.00	Without fittings	5%	kg	621.48
4009.42.00	With fittings	5%	kg	621.49
<b>40.10</b>	<b>Conveyor or transmission belts or belting, of vulcanized rubber.</b>			
4010.10.00	Conveyor belts or belting:			
4010.11.00	Reinforced only with metal	Free	kg	629.21
4010.12.00	Reinforced only with textile materials	Free	kg	629.22
4010.19.00	Other	Free	kg	629.24

HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
4010.30.00 4010.31.00	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	Free	kg	629.251
4010.32.00	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	Free	kg	629.261
4010.33.00	Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 180 cm but not exceeding 240 cm	Free	kg	629.271
4010.34.00	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	Free	kg	629.281
4010.35.00	Endless synchronous belts, of an outside circumference exceeding 60 cm but not exceeding 150 cm	Free	kg	629.291
4010.36.00	Endless synchronous belts, of an outside circumference exceeding 150 cm but not exceeding 198 cm	Free	kg	629.31
4010.39.00	Other	Free	kg	629.39
<b>40.11</b>	<b>New pneumatic tyres, of rubber.</b>			
4011.10.00	Of a kind used on motor cars (including station wagons and racing cars)	20%	kg and u	625.1
4011.20.00	Of a kind used on buses or lorries	15%	kg and u	625.2
4011.30.00	Of a kind used on aircraft	Free	kg and u	625.3
4011.40.00	Of a kind used on motorcycles	5%	kg and u	625.41
4011.50.00	Of as kind used on bicycles	5%	kg and u	625.42
4011.60.00	Other, having a "herring-bone" or similar tread:			
4011.61.00	Of a kind used on agricultural or forestry vehicles and machines:			
4011.61.10	Tractor	Free	kg and u	625.431



HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
4011.61.90	Other	5%	kg	625.439
4011.62.00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm	5%	kg and u	625.44
4011.63.00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm	5%	kg and u	635.45
4011.69.00	Other	5%	kg and u	625.49
4011.90.00	Other:			
4011.92.00	Of a kind used on agricultural or forestry vehicles and machines	5%	kg and u	625.521
4011.93.00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size not exceeding 61 cm	5%	kg and u	625.522
4011.94.00	Of a kind used on construction or industrial handling vehicles and machines and having a rim size exceeding 61 cm	5%	kg and u	625.523
4011.99.00	Other	5%	kg and u	625.529
<b>40.12</b>	<b>Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber.</b>			
4012.10.00	Retreaded tyres:			
4012.11.00	Of a kind used on motor cars (including station wagons and racing cars)	20%	kg and u	625.925
4012.12.00	Of a kind used on buses or lorries	20%	kg and u	625.926
4012.13.00	Of a kind used on aircraft	5%	kg and u	625.923
4012.19.00	Other	5%	kg and u	625.927
4012.20.00	Used pneumatic tyres:			
4012.20.10	For retreading and remoulding	5%	kg and u	625.931
4012.20.90	Other	5%	kg and u	625.939
4012.90.00	Other	5%	kg and u	625.94

HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
<b>40.13</b>	<b>Inner tubes, of rubber.</b>			
4013.10.00	Of a kind used on motor cars (including station wagons and racing cars), buses or lorries:			
4013.10.10	Of a kind used on motor cars (including station wagons and racing cars)	10%	kg and u	625.911
4013.10.20	Of a kind used on buses or lorries	10%	kg and u	625.912
4013.20.00	Of a kind used on bicycles	5%	kg and u	625.913
4013.90.00	Other:			
4013.90.10	Of a kind used on motor cycles	5%	kg and u	625.914
4013.90.90	Other	5%	kg and u	625.919
<b>40.14</b>	<b>Hygienic or pharmaceutical articles (including teats), of vulcanized rubber other than hard rubber, with or without fittings of hard rubber.</b>			
4014.10.00	Sheath contraceptives	Free	kg and u	629.11
4014.90.00	Other	Free	kg and u	629.19
<b>40.15</b>	<b>Articles of apparel and clothing accessories (including gloves, mittens and mitts), for all purposes, of vulcanized rubber other than hard rubber.</b>			
4015.10.00	Gloves, mittens and mitts:			
4015.11.00	Surgical	Free	kg and 2u	848.221
4015.19.00	Other	10%	kg and 2u	848.229
4015.90.00	Other:			
4015.90.10	Articles of apparel	10%	kg	848.291
4015.90.90	Other	10%	kg	848.299
<b>40.16</b>	<b>Other articles of vulcanized rubber other than hard rubber.</b>			
4016.10.00	Of cellular rubber	20%	kg	629.92
4016.90.00	Other:			
4016.91.00	Floor coverings and mats	20%	kg	629.991
4016.92.00	Erasers	10%	kg	629.992
4016.93.00	Gaskets, washers and other seals	20%	kg	629.993

HEADING	DESCRIPTION OF GOODS	RATE OF DUTY	UNIT(S)	SITC REV 3
4016.94.00	Boat or dock fenders, whether or not inflatable	20%	kg	629.994
4016.95.00	Other inflatable articles	20%	kg	629.995
4016.99.00	Other:			
4016.99.10	Rubber bands	20%	kg	629.996
4016.99.90	Other	20%	kg	629.999
<b>4017.00</b>	<b>Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber.</b>			
4017.00.10	Hard rubber (for example, ebonite), in all forms, including waste and scrap	5%	kg	629.911
4017.00.20	Articles of hard rubber	5%	kg	629.912

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