

Harmonized Tariff Schedule of the United States (2004)

Annotated for Statistical Reporting Purposes

CHAPTER 70

GLASS AND GLASSWARE

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Notes

1. This chapter does not cover:
 - (a) Goods of heading 3207 (for example, vitrifiable enamels and glazes, glass frit, other glass in the form of powder, granules or flakes);
 - (b) Articles of chapter 71 (for example, imitation jewelry);
 - (c) Optical fiber cables of heading 8544, electrical insulators (heading 8546) or fittings of insulating material of heading 8547;
 - (d) Optical fibers, optically worked optical elements, hypodermic syringes, artificial eyes, thermometers, barometers, hydrometers or other articles of chapter 90;
 - (e) Lamps or lighting fittings, illuminated signs, illuminated name-plates or the like, having a permanently fixed light source, or parts thereof of heading 9405;
 - (f) Toys, games, sports equipment, Christmas tree ornaments or other articles of chapter 95 (excluding glass eyes without mechanisms for dolls or for other articles of chapter 95); or
 - (g) Buttons, fitted vacuum flasks, scent or similar sprays or other articles of chapter 96.
2. For the purposes of headings 7003, 7004 and 7005:
 - (a) Glass is not regarded as "worked" by reason of any process it has undergone before annealing;
 - (b) Cutting to shape does not affect the classification of glass in sheets;
 - (c) The expression "absorbent, reflecting or non-reflecting layer" means a microscopically thin coating of metal or of a chemical compound (for example, metal oxide) which absorbs, for example, infrared light; or which improves the reflecting qualities of the glass while still allowing it to retain a degree of transparency or translucency; or which prevents light from being reflected on the surface of the glass.
3. The products referred to in heading 7006 remain classified in that heading whether or not they have the character of articles.
4. For the purposes of heading 7019, the expression "glass wool" means:
 - (a) Mineral wools with a silica (SiO_2) content not less than 60 percent by weight;
 - (b) Mineral wools with a silica (SiO_2) content less than 60 percent but with an alkaline oxide (K_2O or Na_2O) content exceeding 5 percent by weight or a boric oxide (B_2O_3) content exceeding 2 percent by weight.

Mineral wools which do not comply with the above specifications fall in heading 6806.
5. Throughout the tariff schedule, the expression "glass" includes fused quartz and other fused silica.

Subheading Note

1. For the purposes of subheadings 7013.21, 7013.31 and 7013.91, the expression "lead crystal" means only glass having a minimum lead monoxide (PbO) content by weight of 24 percent.

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Additional U.S. Notes

1. For the purposes of this chapter, the term "fused quartz or other fused silica" means glass containing more than 95 percent silica by weight.
2. For the purposes of headings 7003 through 7005, the expression "colored throughout the mass" refers to glass that has a transmittance of normally incident light of less than 66 percent at one or more wavelengths from 400 to 700 millimicrons, inclusive, or a transmittance of less than 80 percent at one or more wavelengths from 525 to 575 millimicrons, inclusive, for glass 6 mm in thickness, or of the equivalent transmittances for any other thickness, provided that, in determining such light transmittances, the effect of surface irregularities or configurations, or of other surface treatment (except flashing applied prior to solidification) and the effect of wire netting within the glass, shall be eliminated.
3. For the purposes of headings 7003 and 7004, glass of the same size and thickness imported in any shipment in quantities over 4.6 m² shall be denied entry unless it is--
 - (a) Packed in units containing, as nearly as the particular size permits, 4.6 m², or multiples thereof; or
 - (b) Packed in units containing multiples of the number of sheets of the same size and thickness which would be contained in a unit if packed to contain, as nearly as such size permits, 4.6 or 9.3 m²; or
 - (c) Otherwise packed in a manner which conforms to the packing practices of the domestic glass industry as determined and published from time to time by the Secretary of the Treasury.
4. For the purposes of heading 7005, the expression "polished," as used with reference to glass, refers to glass one or both of the surfaces of which have been made smooth and glossy, in whole or in part, by abrasive or chemical means or by floating the glass over molten metal.
5. For the purposes of subheading 7018.10.20, the term "imitation precious or semiprecious stones" means glass made into shapes suitable for use in jewelry or for other ornamental purposes in a manner similar to natural gemstones, whether or not in imitation thereof, but does not include natural gemstones, synthetic gemstones, reconstructed natural gemstones or imitation pearls.

Statistical Note

1. For the purposes of headings 7003 and 7004, in determining the surface area of cast or rolled glass having irregular surfaces (such as corrugated glass), superficial area shall be used.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7001.00		Cullet and other waste and scrap of glass; glass in the mass:				
		Glass in the mass:				
7001.00.10	00	Of fused quartz or other fused silica	kg	Free		30%
7001.00.20	00	Other	kg	3%	Free (A,CA,CL,E, IL,J,JO,MX,SG)	50%
7001.00.50	00	Other	kg	Free		10%
7002		Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked:				
		Balls:				
7002.10		Not over 6 mm in diameter	kg	3.9%	Free (A+,CA,CL,D, E,IL,J,JO,MX,SG)	60%
7002.10.20	00	Other	kg	Free		55%
		Rods:				
7002.20.10	00	Of fused quartz or other fused silica	kg	Free		40%
7002.20.50	00	Other	kg	6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.5% (SG)	65%
		Tubes:				
7002.31.00	00	Of fused quartz or other fused silica	kg	Free		40%
7002.32.00	00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C	kg	6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.5% (SG)	65%
7002.39.00		Other		6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.5% (SG)	65%
	10	Of a length not exceeding 200 mm	No.			
	90	Other	kg			
7003		Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:				
		Nonwired sheets:				
7003.12.00	00	Colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	m ²	1.4%	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	12%
7003.19.00	00	Other	m ²	1.3%	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	21%
7003.20.00	00	Wired sheets	m ²	1.1%	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	21%
7003.30.00	00	Profiles	m ²	6.3%	Free (A,B,CA,CL, E,IL,J,JO,MX) 4.7% (SG)	60%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7004		Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:				
7004.20		Glass, colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer:				
7004.20.10	00	Having an absorbent, reflecting or non-reflecting layer	m ²	Free		60%
7004.20.20		Other:				
		In rectangular shape		1¢/kg + 1.6%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	6.2¢/kg + 5%
	10	Measuring less than 5 mm in thickness	m ²			
	20	Measuring 5 mm and over in thickness	kg			
7004.20.50	00	Other	m ²	7.2%	Free (A,B,CA,CL,E,IL,J,JO,MX) 5.4% (SG)	60%
7004.90		Other glass:				
		In rectangular shape:				
		Measuring not over 1.5 mm in thickness:				
7004.90.05	00	Measuring not over 0.26 m ² in area	m ²	Free		3.3¢/kg
7004.90.10	00	Measuring over 0.26 m ² in area	kg	Free		4.2¢/kg
		Measuring over 1.5 but not over 2 mm in thickness:				
7004.90.15	00	Measuring not over 0.26 m ² in area	m ²	Free		4.6¢/kg
7004.90.20	00	Measuring over 0.26 m ² in area	kg	Free		5.5¢/kg
7004.90.25		Measuring over 2 but not over 3.5 mm in thickness	kg	0.7¢/kg	Free (A,CA,CL,E,IL,J,JO,MX,SG)	5.3¢/kg
	10	Measuring not over 0.26 m ² in area	m ²			
	20	Measuring over 0.26 but not over 0.58 m ² in area	kg			
	50	Measuring over 0.58 m ² in area	m ²			
7004.90.30		Measuring over 3.5 mm in thickness:				
		Measuring not over 0.65 m ² in area		Free		3.3¢/kg
	10	Measuring over 0.26 m ² in area:				
		Measuring over 3.5 but not over 5 mm in thickness	m ²			
	20	Measuring over 5 mm in thickness	kg			
	50	Measuring over 0.26 but not over 0.65 m ² in area	m ²			
7004.90.40	00	Measuring over 0.65 m ² in area	kg	Free		5.3¢/kg
7004.90.50	00	Other	m ²	5%	Free (A,B,CA,CL,E,IL,J,JO,MX) 3.7% (SG)	60%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7005		Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:				
7005.10		Nonwired glass, having an absorbent, reflecting or non-reflecting layer:				
7005.10.40	00	Suitable for use in liquid crystal displays, measuring not over 1.2 mm in thickness and not over 0.8 m ² in area	m ²	Free		60%
7005.10.80	00	Other	m ²	4.4%	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	60%
7005.21		Other nonwired glass: Colored throughout the mass (body tinted), opacified, flashed or merely surface ground:				
7005.21.10		Measuring less than 10 mm in thickness		14.5¢/m ² + 0.4%	Free (A+,B,CA,CL, D,E,IL,J,JO,MX)	\$2.13/m ² + 5%
	10	Measuring less than 5 mm in thickness	m ²			
	30	Measuring 5 mm or more but less than 10 mm in thickness	m ²			
7005.21.20	00	Measuring 10 mm or more in thickness	m ²	5.6%	Free (A+,CA,CL,D, E,IL,J,JO,MX)	55%
7005.29		Other:				
7005.29.04		Measuring less than 10 mm in thickness: Measuring not over 0.65 m ² in area: Suitable for use in liquid crystal displays		Free		\$1.35/m ²
	10	Measuring not over 0.26 m ² in area	m ²			
	50	Measuring over 0.26 m ² but not over 0.65 m ² in area	m ²			
7005.29.08		Other		18.7¢/m ²	Free (A+,B,CA,CL, D,E,IL,J,JO,MX)	\$1.35/m ²
	10	Measuring not over 0.26 m ² in area	m ²			
	50	Measuring over 0.26 m ² but not over 0.65 m ² in area	m ²			
7005.29.14		Measuring over 0.65 m ² in area: Suitable for use in liquid crystal displays, measuring not over 0.8 m ² in area		Free		\$2.13/m ²
	10	Measuring less than 5 mm in thickness	m ²			
	50	Measuring 5 mm or more but less than 10 mm in thickness	m ²			
7005.29.18		Other		14.5¢/m ²	Free (A+,B,CA,CL, D,E,IL,J,JO,MX)	\$2.13/m ²
	10	Measuring less than 5 mm in thickness	m ²			
	50	Measuring 5 mm or more but less than 10 mm in thickness	m ²			
7005.29.25	00	Measuring 10 mm or more in thickness	m ²	4.9%	Free (A,CA,CL,E, IL,J,JO,MX,SG)	50%
7005.30.00	00	Wired glass	m ²	29.1¢/m ²	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	\$2.48/m ²

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7006.00		Glass of heading 7003, 7004 or 7005, bent, edge-worked, engraved, drilled, enameled or otherwise worked, but not framed or fitted with other materials:				
7006.00.10	00	Strips not over 15.2 cm in width, measuring over 2 mm in thickness, and having all longitudinal edges ground or otherwise smoothed or processed	m ²	8.8%	Free (A,CA,CL,E,IL,J,JO,MX) 6.6% (SG)	53%
		Other:				
7006.00.20	00	Glass, drawn or blown and not containing wire netting and not surface ground or polished	m ²	6.4%	Free (A,B,CA,CL,E,IL,J,JO,MX) 4.8% (SG)	60%
7006.00.40		Other		4.9%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	60%
	10	Having an absorbent or reflecting layer	m ²			
	50	Other	m ²			
7007		Safety glass, consisting of toughened (tempered) or laminated glass:				
		Toughened (tempered) safety glass:				
7007.11.00		Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels		5.5%	Free (A*,B,CA,CL,E,IL,J,JO,MX) 4.1% (SG)	50%
	10	For motor vehicles of chapter 87	m ²			
	90	Other	m ²			
7007.19.00	00	Other	m ²	5%	Free (A,CA,CL,E,IL,J,JO,MX) 3.7% (SG)	50%
		Laminated safety glass:				
7007.21		Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels:				
7007.21.10		Windshields		4.9%	Free (A,B,C,CL,CA,E,IL,J,JO,MX,SG)	60%
	10	For motor vehicles of chapter 87	m ²			
	90	Other	m ²			
7007.21.50	00	Other	m ²	4.9%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	60%
7007.29.00	00	Other	X	4.9%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	60%
7008.00.00	00	Multiple-walled insulating units of glass	No.	3.9%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	50%
7009		Glass mirrors, whether or not framed, including rear-view mirrors:				
7009.10.00	00	Rear-view mirrors for vehicles	No.	3.9%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	50%
		Other:				
		Unframed:				
7009.91		Not over 929 cm ² in reflecting area	cm ²	7.8%	Free (A,B,CA,CL,E,IL,J,JO,MX) 5.8% (SG)	50%
7009.91.10	00		No.			
7009.91.50	00	Over 929 cm ² in reflecting area	cm ²	6.5%	Free (A,B,CA,CL,E,IL,J,JO,MX) 4.8% (SG)	45%
		Framed:				
7009.92		Not over 929 cm ² in reflecting area	cm ²	7.8%	Free (A,B,CA,CL,E,IL,J,JO,MX) 5.8% (SG)	50%
7009.92.10	00		No.			
7009.92.50	00	Over 929 cm ² in reflecting area	cm ²	6.5%	Free (A,B,CA,CL,E,IL,J,JO,MX) 4.8% (SG)	45%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7010		Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass:				
7010.10.00	00	Ampoules	gross . . .	Free		50¢/gross
7010.20		Stoppers, lids and other closures:				
7010.20.20	00	Produced by automatic machine	gross . . .	2.5%	Free (A,CA,CL,E, IL,J,JO,MX,SG)	25%
7010.20.30	00	Other	gross . . .	5.2%	Free (A,CA,CL,E, IL,J,JO,MX) 3.9% (SG)	75%
7010.90		Other:				
7010.90.05		Serum bottles, vials and other pharmaceutical containers		Free		50¢/gross
	10	Of a capacity exceeding 1 liter	gross			
	20	Of a capacity exceeding 0.33 liter but not exceeding 1 liter	gross			
	30	Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter	gross			
	40	Of a capacity not exceeding 0.15 liter	gross			
		Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:				
7010.90.20		Produced by automatic machine		2.5%	Free (A,CA,CL,E, IL,J,JO,MX)	25%
	10	Of a capacity exceeding 1 liter	gross			
	20	Of a capacity exceeding 0.33 liter but not exceeding 1 liter	gross			
	30	Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter	gross			
	40	Of a capacity not exceeding 0.15 liter	gross			
7010.90.30		Other		5.2%	Free (A,CA,CL,E, IL,J,JO,MX) 3.9% (SG)	75%
	10	Of a capacity exceeding 1 liter	gross			
	20	Of a capacity exceeding 0.33 liter but not exceeding 1 liter	gross			
	30	Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter	gross			
	40	Of a capacity not exceeding 0.15 liter	gross			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7010 (con.)		Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass (con.):				
7010.90 (con.)		Other (con.):				
7010.90.50		Other containers (with or without their closures)		Free		4.9%
	05	Of a capacity exceeding 1 liter:				
		Having a mouth with an outer diameter of 38 mm or more	gross			
	09	Other	gross			
		Of a capacity exceeding 0.473 liter but not exceeding 1 liter:				
	15	Having a mouth with an outer diameter of 38 mm or more	gross			
	19	Other	gross			
		Of a capacity exceeding 0.33 liter but not exceeding 0.473 liter:				
	25	Having a mouth with an outer diameter of 38 mm or more	gross			
	29	Other	gross			
		Of a capacity exceeding 0.15 liter but not exceeding 0.33 liter	gross			
	35	Having a mouth with an outer diameter of 38 mm or more	gross			
	39	Other	gross			
		Of a capacity exceeding 0.118 liter but not exceeding 0.15 liter:				
	45	Having a mouth with an outer diameter of 38 mm or more	gross			
	49	Other	gross			
	55	Of a capacity not exceeding 0.118 liter	gross			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7011		Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like:				
7011.10		For electric lighting:				
7011.10.10	00	Bulbs for incandescent lamps	hundreds	Free		20%
7011.10.50	00	Other	hundreds	4.6%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	55%
7011.20		For cathode-ray tubes:				
7011.20.10	00	Cones	hundreds	5.2%	Free (A,CA,CL,E,IL,J,JO,MX) 3.9% (SG)	55%
7011.20.40	00	Other: Monochrome glass envelopes with both (1) gray, tinted, skirted face-plates and (2) either a video display diagonal of not more than 35.6 cm or a transmission level of 37 percent or less, all of said envelopes certified by the importer as being for actual use in computer data and graphic display cathode ray tubes	hundreds	Free		55%
7011.20.80		Other		5.2%	Free (A,CA,CL,E,IL,J,JO,MX) 3.9% (SG)	55%
	10	Front panels for cathode-ray television picture tubes, including video monitor tubes, color, non-projection: With greatest diagonal measurement not exceeding 50 cm	hundreds			
	20	With greatest diagonal measurement exceeding 50 cm but not exceeding 67 cm	hundreds			
	30	Other	hundreds			
	40	Other	hundreds			
7011.90.00	00	Other	hundreds	6.6%	Free (A,CA,CL,E,IL,J,JO,MX) 4.9% (SG)	55%
7012.00.00	00	Glass inners for vacuum flasks or for other vacuum vessels	No.	6.6%	Free (A*,CA,CL,E,IL,J,JO,MX) 4.9% (SG)	37.5¢ each + 45%
7013		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018):				
7013.10		Of glass-ceramics:				
7013.10.10	00	Kitchenware, non-glazed, greater than 75 percent by volume crystalline, of lithium aluminosilicate, having a linear coefficient of expansion not exceeding 10×10^{-7} per Kelvin within a temperature range of 0°C to 300°C, transparent, haze-free, exhibiting transmittances of infrared radiations in excess of 75 percent at a wavelength of 2.5 microns when measured on a sample 3 mm in thickness, and containing β -quartz solid solution as the predominant crystal phase	No.	6.9%	Free (A,CA,CL,E,IL,J,JO,MX) 5.1% (SG)	75%
7013.10.50	00	Other	No.	26%	Free (A+,CA,D,E,IL,J) 6.9% (MX) 15.6% (JO) 23.4% (CL,SG)	75%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):				
7013.21		Drinking glasses, other than of glass-ceramics:				
		Of lead crystal:				
7013.21.10	00	Valued not over \$1 each	No.	15%	Free (A+,CA,D,E, IL,J) 3.4% (JO) 5.3% (MX) 14% (CL,SG)	60%
7013.21.20	00	Valued over \$1 but not over \$3 each	No.	14%	Free (A+,CA,D,E, IL,J) 2.8% (JO) 3.7% (MX) 12.2% (CL,SG)	60%
7013.21.30	00	Valued over \$3 but not over \$5 each	No.	7.3%	Free (A+,CA,D,E, IL,J,JO) 2.8% (MX) 5.4% (CL,SG)	60%
7013.21.50	00	Valued over \$5 each	No.	3%	Free (A,CA,CL,E, IL,J,JO,MX,SG)	60%
7013.29		Other:				
7013.29.05	00	Pressed and toughened (specially tempered) . .	No.	12.5%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 3.3% (MX) 10.9% (CL,SG)	50%
		Other:				
7013.29.10	00	Valued not over \$0.30 each	No.	28.5%	Free (A+,CA,D,E, IL,J) 10.1% (MX) ^{1/} 19.3% (JO) 27.3% (CL,SG)	60%
7013.29.20	00	Valued over \$0.30 but not over \$3 each . . .	No.	22.5%	Free (A+,CA,D,E, IL,J) 8% (MX) ^{1/} 15.3% (JO) 21.6% (CL,SG)	60%
		Valued over \$3 each:				
		Cut or engraved:				
7013.29.30	00	Valued over \$3 but not over \$5 each	No.	11.3%	Free (A+,CA,D,E, IL,J) 2.2% (JO) 4% (MX) 9.8% (CL,SG)	60%
7013.29.40	00	Valued over \$5 each	No.	5%	Free (A+,CA,CL,D, E,IL,J,JO,MX) 3.7% (SG)	60%
		Other:				
7013.29.50	00	Valued over \$3 but not over \$5 each	No.	7.5%	Free (A+,CA,D,E, IL,J) 2.1% (JO) 4% (MX) 6.7% (SG) 7.8% (CL)	60%
7013.29.60	00	Valued over \$5 each	No.	5%	Free (A+,CA,CL,D, E,IL,J,JO,MX) 3.7% (SG)	60%

^{1/} See subheadings 9906.70.01 and 9906.70.02.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):				
7013.31		Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than that of glass-ceramics:				
		Of lead crystal:				
7013.31.10	00	Valued not over \$1 each	No.	15%	Free (A+,CA,D,E, IL,J) 3.4% (JO) 5.3% (MX) 14% (CL,SG)	60%
7013.31.20	00	Valued over \$1 but not over \$3 each	No.	14%	Free (A+,CA,D,E, IL,J) 2.8% (JO) 3.7% (MX) 12.2% (CL,SG)	60%
7013.31.30	00	Valued over \$3 but not over \$5 each	No.	10.5%	Free (A,CA,CL,E, IL,J) 2.1% (JO) 2.8% (MX) 9.1% (SG)	60%
7013.31.50	00	Valued over \$5 each	No.	6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.5% (SG)	60%
7013.32		Of glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C:				
7013.32.10	00	Pressed and toughened (specially tempered)	No.	12.5%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 3.3% (MX) 10.9% (CL,SG)	50%
7013.32.20	00	Other: Valued not over \$3 each	No.	22.5%	Free (A+,CA,D,E, IL,J) 8% (MX) 15.3% (JO) 21.6% (CL,SG)	60%
7013.32.30	00	Valued over \$3 but not over \$5 each	No.	11.3%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 4% (MX) 10.5% (CL,SG)	60%
7013.32.40	00	Valued over \$5 each	No.	7.2%	Free (A+,CA,D,E, IL,J,JO) 1.9% (MX) 5.4% (CL,SG)	60%

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XIII
70-12

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):				
7013.39		Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than that of glass-ceramics (con.):				
7013.39.10	00	Other: Pressed and toughened (specially tempered)	No.	12.5%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 3.3% (MX) 10.9% (CL,SG)	50%
7013.39.20	00	Other: Valued not over \$3 each	No.	22.5%	Free (A+,CA,D,E, IL,J) 8% (MX) 15.3% (JO) 21.6% (CL,SG)	60%
7013.39.30	00	Valued over \$3 each: Cut or engraved: Valued over \$3 but not over \$5 each	No.	11.3%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 4% (MX) 10.5% (CL,SG)	60%
7013.39.40	00	Valued over \$5 each	No.	7.2%	Free (A+,CA,D,E, IL,J,JO) 1.9% (MX) 5.4% (CL,SG)	60%
7013.39.50	00	Other: Valued over \$3 but not over \$5 each	No.	15%	Free (A+,CA,D,E, IL,J) 3% (JO) 4% (MX) 13.1% (CL,SG)	60%
7013.39.60	00	Valued over \$5 each	No.	7.2%	Free (A+,CA,D,E, IL,J,JO) 1.9% (MX) ^{1/} 5.4% (CL,SG)	60%
7013.91		Other glassware:				
7013.91.10	00	Of lead crystal: Valued not over \$1 each	No.	20%	Free (A+,CA,D,E, IL,J) 4% (JO) 5.3% (MX) 17.5% (CL) 18% (SG)	60%
7013.91.20	00	Valued over \$1 but not over \$3 each	No.	14%	Free (A+,CA,D,E, IL,J) 2.8% (JO) 3.7% (MX) 12.2% (CL,SG)	60%
7013.91.30	00	Valued over \$3 but not over \$5 each	No.	10.5%	Free (A+,CA,D,E, IL,J) 2.1% (JO) 2.8% (MX) 9.1% (CL,SG)	60%
7013.91.50	00	Valued over \$5 each	No.	6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.5% (SG)	60%

^{1/} See subheading 9906.70.03.

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XIII
70-13

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7013 (con.)		Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018) (con.):				
7013.99		Other glassware (con.):				
7013.99.10	00	Other: Glassware decorated with metal flecking, glass pictorial scenes or glass thread- or ribbon-like effects, any of the foregoing embedded or introduced into the body of the glassware prior to its solidification; millefiori glassware; glassware colored prior to solidification, and characterized by random distribution of numerous bubbles, seeds or stones, throughout the mass of the glass	No.	15%	Free (A+,CA,D,E, IL,J) 3.4% (JO) 5.3% (MX) 14% (CL,SG)	60%
7013.99.20	00	Pressed and toughened (specially tempered)	No.	12.5%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 3.3% (MX) 10.9% (CL,SG)	50%
7013.99.30	00	Other: Smokers' articles; perfume bottles fitted with ground glass stoppers	No.	9%	Free (A,CA,CL,E, IL,J,JO,MX) 6.7% (SG)	60%
7013.99.35	00	Votive-candle holders	No.	6.6%	Free (A,CA,CL,E, IL,J,JO,MX) 4.9% (SG)	55%
7013.99.40	00	Other: Valued not over \$0.30 each	No.	38%	Free (A+,CA,D,E, IL,J) 10.1% (MX) ^{1/} 22.8% (JO) 34.2% (CL,SG)	60%
7013.99.50	00	Valued over \$0.30 but not over \$3 each	No.	30%	Free (A+,CA,D,E, IL,J) 8% (MX) ^{1/} 18% (JO) 27% (CL,SG)	60%
7013.99.60	00	Valued over \$3 each: Cut or engraved: Valued over \$3 but not over \$5 each	No.	15%	Free (A+,CA,D,E, IL,J) 3% (JO) 4% (MX) ^{1/} 13.1% (CL,SG)	60%
7013.99.70	00	Valued over \$5 each	No.	7.2%	Free (A+,CA,D,E, IL,J,JO) 1.9% (MX) ^{1/} 5.4% (CL,SG)	60%
7013.99.80	00	Other: Valued over \$3 but not over \$5 each	No.	11.3%	Free (A+,CA,D,E, IL,J) 2.5% (JO) 4% (MX) ^{1/} 10.5% (CL,SG)	60%
7013.99.90	00	Valued over \$5 each	No.	7.2%	Free (A+,CA,D,E, IL,J,JO) 1.9% (MX) ^{1/} 5.4% (CL,SG)	60%

^{1/} See subheading 9906.70.04.

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XIII
70-14

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7014.00		Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked:				
		Optical elements:				
7014.00.10	00	Lens blanks (other than for spectacles)	No.	4.1%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	40%
7014.00.20	00	Other	No.	5%	Free (A,B,CA,CL,E,IL,J,JO,MX) 3.7% (SG)	50%
		Other:				
7014.00.30	00	Lenses and filters, and parts thereof	No.	3.4%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	60%
7014.00.50	00	Other	No.	3.3%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	60%
7015		Clock or watch glasses and similar glasses, glasses for noncorrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses:				
7015.10.00	00	Glasses for corrective spectacles	No.	Free		40%
7015.90		Other:				
		Watch glasses:				
7015.90.10	00	Round	No.	Free		60%
7015.90.20	00	Other	No.	Free		60%
7015.90.50	00	Other	X	Free		60%
7016		Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes; leaded glass windows and the like; multicellular or foam glass in blocks, panels, plates, shells or similar forms:				
7016.10.00	00	Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	X	2.7%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	60%
7016.90		Other:				
7016.90.10		Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass		8%	Free (A,CA,CL,E,IL,J,JO,MX) 6% (SG)	60%
	10	Bricks and blocks	No.			
	50	Other	X			
7016.90.50	00	Other	X	5%	Free (A,CA,CL,E,IL,J,JO,MX) 3.7% (SG)	60%
7017		Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated:				
7017.10		Of fused quartz or other fused silica:				
7017.10.30	00	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers	X	Free		50%
7017.10.60	00	Other	X	4.6%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	50%
7017.20.00	00	Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0°C to 300°C	X	6.7%	Free (A,CA,CL,E,IL,J,JO,MX) 5% (SG)	85%
7017.90		Other:				
7017.90.10	00	Microscope slides and micro cover glasses	X	Free		85%
7017.90.50	00	Other	X	6.7%	Free (A,CA,CL,E,IL,J,JO,MX) 5% (SG)	85%

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XIII
70-15

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7018		Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares and articles thereof other than imitation jewelry; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other than imitation jewelry; glass microspheres not exceeding 1 mm in diameter:				
7018.10		Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares:				
7018.10.10	00	Imitation pearls and imitation pearl beads of all shapes and colors, drilled or not drilled, but not strung (except temporarily) and not set	X	4%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	60%
7018.10.20	00	Imitation precious or semiprecious stones (except imitation beads thereof)	X	Free		20%
7018.10.50	00	Other	X	Free		40%
7018.20.00	00	Glass microspheres not exceeding 1 mm in diameter	kg	5%	Free (A+,CA,CL,D,E,IL,J,JO,MX) 3.7% (SG)	60%
7018.90		Other:				
7018.90.10	00	Glass eyes, except prosthetic articles	X	3.2%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	70%
7018.90.50	00	Other	X	6.6%	Free (A,CA,CL,E,IL,J,JO,MX) 4.9% (SG)	60%
7019		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics):				
7019.11.00	00	Slivers, rovings, yarn and chopped strands: Chopped strands, of a length of not more than 50 mm	kg	4.9%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	50%
7019.12.00		Rovings		4.8%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	50%
	40	Of a kind used in industry as packing or lubricating materials	kg			
	80	Other	kg			
7019.19		Other:				
		Yarns:				
		Not colored:				
7019.19.05	00	Fiberglass rubber reinforcing yarn, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	kg	Free		50%
7019.19.15		Other		6.5%	Free (CA,CL,IL,JO, MX,SG)	50%
	40	Of a kind used in industry as packing or lubricating materials (201)	kg			
	80	Other (201)	kg			
7019.19.24	00	Colored: Fiberglass rubber reinforcing yarn, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	kg	Free		60%
7019.19.28	00	Other (201)	kg	7%	Free (CA,CL,IL,JO, MX,SG)	60%

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XIII
70-16

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.19 (con.)		Slivers, rovings, yarn and chopped strands (con.):				
7019.19.30	00	Other (con.):				
		Chopped strands, of a length more than 50 mm	kg	4.9%	Free (A,CA,CL,E,IL,J,JO,MX,SG)	50%
7019.19.70	00	Fiberglass rubber reinforcing cord, made from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	kg	Free		50%
7019.19.90	00	Other	kg	4.2%	Free (A+,CA,CL,D,E*,IL,J*,JO,MX,SG)	50%
		Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products:				
7019.31.00	00	Mats	kg	4.3%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	50%
7019.32.00	00	Thin sheets (voiles)	kg	4.3%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	50%
7019.39		Other:				
7019.39.10		Insulation products		4.9%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	50%
	10	Batts	X			
	20	Pipe coverings	X			
	90	Other	X			
7019.39.50	00	Other	X	4.9%	Free (A,B,CA,CL,E,IL,J,JO,MX,SG)	50%
7019.40		Woven fabrics of rovings:				
		Of a width not exceeding 30 cm:				
7019.40.05	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ²	Free		50%
7019.40.15	00	Other (622)	kg m ² kg	6%	Free (CA,CL,IL,JO,MX,SG)	50%
		Other:				
		Not colored:				
7019.40.30	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		50%
7019.40.40		Other	kg	7.3%	Free (CA,CL,IL,JO,MX,SG)	50%
	30	Silica filament fabric of filaments with a silica content greater than 93 percent (622)	m ²			
	60	Other (622)	kg m ² kg			

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XIII
70-17

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.40 (con.)		Woven fabrics of rovings (con.):				
		Other (con.):				
		Colored:				
7019.40.70	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in meter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		60%
7019.40.90		Other		7%	Free (CA,CL,IL,JO, MX,SG)	60%
	30	Silica filament fabric of filaments with a silica content greater than 93 percent (622)	m ² kg			
	60	Other (622)	m ² kg			
		Other woven fabrics:				
		Of a width not exceeding 30 cm:				
7019.51		Fiberglass tire cord woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		50%
7019.51.10	00	Other		6%	Free (CA,CL,IL,JO, MX,SG)	50%
7019.51.90		Weighing 185 grams or less per square meter (622)	m ² kg			
	10	Other (622)	m ² kg			
7019.52		Of a width exceeding 30 cm, plain weave, weighing less than 250g/m ² , of filaments measuring per single yarn not more than 136 tex:				
		Not colored:				
7019.52.30	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		50%
7019.52.40		Other (622)		7.3%	Free (CA,CL,IL,JO, MX,SG)	50%
	10	Weighing 185 grams or less per square meter (622)	m ² kg			
	20	Weighing more than 205 grams per square meter, with a filament diameter of 7 to 13 microns (622)	m ² kg			
	95	Other (622)	m ² kg			

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XIII
70-18

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.52 (con.):		Other woven fabrics (con.):				
		Of a width exceeding 30 cm, plain weave, weighing less than 250 g/cm ² , of filaments measuring per single yarn not more than 136 tex (con.):				
		Colored:				
7019.52.70	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		60%
7019.52.90		Other		7%	Free (CA,CL,IL,JO, MX,SG)	60%
	10	Weighing 185 grams or less per square meter (622)	m ² kg			
	20	Weighing more than 205 grams per square meter, with a filament diameter of 7 to 13 microns (622)	m ² kg			
	95	Other (622)	m ² kg			
7019.59		Other:				
		Not colored:				
7019.59.30	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		50%
7019.59.40		Other		7.3%	Free (CA,CL,IL,JO, MX,SG)	50%
	10	Weighing 185 grams or less per square meter (622)	m ² kg			
	20	Weighing more than 205 grams per square meter, with a filament diameter of 7 to 13 microns (622)	m ² kg			
	95	Other (622)	m ² kg			

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XIII
70-19

Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
7019 (con.)		Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics) (con.):				
7019.59		Other woven fabrics (con.):				
		Other (con.):				
		Colored:				
7019.59.70	00	Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds (622)	m ² kg	Free		60%
7019.59.90		Other		7%	Free (CA,CL,IL,JO, MX,SG)	60%
	10	Weighing 185 grams or less per square meter (622)	m ² kg			
	20	Weighing more than 205 grams per square meter, with a filament diameter of 7 to 13 microns (622)	m ² kg			
	95	Other (622)	m ² kg			
7019.90		Other:				
7019.90.10	00	Woven	X	4.8%	Free (A+,CA,CL,D, E,IL,J,JO,MX,SG)	60%
7019.90.50		Other		4.3%	Free (A,B,CA,CL, E,IL,J,JO,MX,SG)	50%
	20	Glass fibers in bulk	X			
	40	Glass fiber filters	X			
	50	Other	X			
7020.00		Other articles of glass:				
7020.00.30	00	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers	X	Free		55%
7020.00.60	00	Other	X	5%	Free (A,CA,CL,E, IL,J,JO,MX) 3.7% (SG)	55%