

CHAPTER 39
PLASTICS AND ARTICLES THEREOFVII
39-1Notes

1. Throughout the tariff schedule the expression "plastics" means those materials of headings 3901 to 3914 which are or have been capable, either at the moment of polymerization or at some subsequent stage, of being formed under external influence (usually heat and pressure, if necessary with a solvent or plasticizer) by molding, casting, extruding, rolling or other process into shapes which are retained on the removal of the external influence.

Throughout the tariff schedule, any reference to "plastics" also includes vulcanized fiber. The expression, however, does not apply to materials regarded as textile materials of section XI.

2. This chapter does not cover:
 - (a) Waxes of heading 2712 or 3404;
 - (b) Separate chemically defined organic compounds (chapter 29);
 - (c) Heparin or its salts (heading 3001);
 - (d) Stamping foils of heading 3212;
 - (e) Organic surface-active agents or preparations of heading 3402;
 - (f) Run gums or ester gums (heading 3806);
 - (g) Synthetic rubber, as defined for the purposes of chapter 40, or articles thereof;
 - (h) Saddlery or harness (heading 4201) or trunks, suitcases, handbags or other containers of heading 4202;
 - (i) Plaits, wickerwork or other articles of chapter 46;
 - (k) Wall coverings of heading 4814;
 - (l) Goods of section XI (textiles and textile articles);
 - (m) Articles of section XII (for example, footwear, headgear, umbrellas, sun umbrellas, walking-sticks, whips, riding-crops or parts thereof);
 - (n) Imitation jewelry of heading 7117;
 - (o) Articles of section XVI (machines and mechanical or electrical appliances);
 - (p) Parts of aircraft or vehicles of section XVII;
 - (q) Articles of chapter 90 (for example, optical elements, spectacle frames, drawing instruments);
 - (r) Articles of chapter 91 (for example, clock or watch cases);
 - (s) Articles of chapter 92 (for example, musical instruments or parts thereof);
 - (t) Articles of chapter 94 (for example, furniture, lamps and lighting fittings, illuminated signs, prefabricated buildings);
 - (u) Articles of chapter 95 (for example, toys, games, sports equipment); or
 - (v) Articles of chapter 96 (for example, brushes, buttons, slide fasteners, combs, mouthpieces or stems for smoking pipes, cigarette holders or the like, parts of vacuum flasks or the like, pens, mechanical pencils).
3. Headings 3901 to 3911 apply only to goods of a kind produced by chemical synthesis, falling in the following categories:
 - (a) Liquid synthetic polyolefins of which less than 60 percent by volume distills at 300°C, after conversion to 1,013 millibars when a reduced-pressure distillation method is used (headings 3901 and 3902);
 - (b) Resins, not highly polymerized, of the coumarone-indene type (heading 3911);
 - (c) Other synthetic polymers with an average of at least five monomer units;
 - (d) Silicones (heading 3910);
 - (e) Resols (heading 3909) and other prepolymers.

4. For the purposes of this chapter, except where the context otherwise requires, copolymers (including co-polycondensates, co-polyaddition products, block copolymers and graft copolymers) and polymer blends are to be classified in the heading covering polymers of that comonomer which predominates by weight over every other single comonomer, comonomers whose polymers fall in the same heading being regarded as constituting a single comonomer.

If no single comonomer predominates, copolymers or polymer blends, as the case may be, are to be classified in the heading which occurs last in numerical order among those which equally merit consideration.

The expression "copolymers" covers all polymers in which no single monomer contributes 95 percent or more by weight to the total polymer content.
5. Chemically modified polymers, that is, those in which only appendages to the main polymer chain have been changed by chemical reaction, are to be classified in the heading appropriate to the unmodified polymer. This provision does not apply to graft copolymers.
6. In headings 3901 to 3914, the expression "primary forms" applies only to the following forms:
 - (a) Liquids and pastes, including dispersions (emulsions and suspensions) and solutions;
 - (b) Blocks of irregular shape, lumps, powders (including molding powders), granules, flakes and similar bulk forms.
7. Heading 3915 does not apply to waste, parings and scrap of a single thermoplastic material, transformed into primary forms (headings 3901 to 3914).
8. For the purposes of heading 3917, the expression "tubes, pipes and hoses" means hollow products, whether semimanufactures or finished products, of a kind generally used for conveying, conducting or distributing gases or liquids (for example, ribbed garden hose, perforated tubes). This expression also includes sausage casings and other lay-flat tubing. However, except for the last mentioned, those having an internal cross section other than round, oval, rectangular (in which the length does not exceed 1.5 times the width) or in the shape of a regular polygon are not to be regarded as tubes, pipes and hoses, but as profile shapes.
9. For the purposes of heading 3918, the expression "wall or ceiling coverings of plastics" applies to products in rolls, of a width not less than 45 cm, suitable for wall or ceiling decoration, consisting of plastics fixed permanently on a backing of any material other than paper, the layer of plastics (on the face side) being grained, embossed, colored, design-printed or otherwise decorated.
10. In headings 3920 and 3921, the expression "plates, sheets, film, foil and strip" applies only to plates, sheets, film, foil and strip (other than those of chapter 54) and to blocks of regular geometric shape, whether or not printed or otherwise surface-worked, uncut or cut into rectangles (including squares) but not further worked (even if when so cut they become articles ready for use).
11. Heading 3925 applies only to the following articles, not being products covered by any of the earlier headings of subchapter II:
 - (a) Reservoirs, tanks (including septic tanks), vats and similar containers, of a capacity exceeding 300 liters;
 - (b) Structural elements used, for example, in floors, walls or partitions, ceilings or roofs;
 - (c) Gutters and fittings therefor;
 - (d) Doors, windows and their frames and thresholds for doors;
 - (e) Balconies, balustrades, fencing, gates and similar barriers;
 - (f) Shutters, blinds (including venetian blinds) and similar articles and parts and fittings thereof;
 - (g) Large-scale shelving for assembly and permanent installation, for example, in shops, workshops, warehouses;
 - (h) Ornamental architectural features, for example, flutings, cupolas, dovescotes; and
 - (ij) Fittings and mountings intended for permanent installation in or on doors, windows, staircases, walls or other parts of buildings, for example, knobs, handles, hooks, brackets, towel rails, switch plates and other protective plates.

Subheading Note

1. Within any one heading of this chapter, copolymers (including co-polycondensates, co-polyaddition products, block copolymers and graft copolymers) are to be classified in the same subheading as homopolymers of the predominant comonomer and chemically modified polymers of the kind specified in note 5 are to be classified in the same subheading as the unmodified polymer, provided that such copolymers or chemically modified polymers are not more specifically covered by any other subheading and that there is no residual subheading named "Other" in the series of subheadings concerned. Polymer blends are to be classified in the same subheading as copolymers (or homopolymers, as the case may be) of the same monomers in the same proportions.

Additional U.S. Notes

1. For the purposes of this chapter, the term "elastomeric" means a plastics material which after cross-linking can be stretched at 20°C to at least three times its original length and that, after having been stretched to twice its original length and the stress removed, returns within five minutes to less than 150 percent of its original length. Elastomeric plastics may also contain fillers, extenders, pigments or rubber-processing chemicals, whether or not such plastics material, after the addition of such fillers, extenders, pigments or chemicals, can meet the tests specified in the first part of this note.
2. For the purposes of heading 3916, the rate of duty "Free (B)" appearing in the "Special" subcolumn applies only to articles measuring not more than 38.1 cm in length.
3. For the purposes of heading 3917, with respect to tubes, pipes and hoses, the rate of duty "Free (C)" appearing in the "Special" subcolumn applies only to tubes, pipes and hoses having attached fittings.
4. For the purposes of heading 3921, 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.

Statistical Note

1. For the purposes of statistical reporting number 3907.60.0010 the term "bottle-grade resins" refers to uncompounded resins having an intrinsic viscosity of at least 0.68 but not more than 0.86 deciliters per gram, as determined by ASTM D2857-70.

I. PRIMARY FORMS

3901	Polymers of ethylene, in primary forms:					
3901.10.00	Polyethylene having a specific gravity of less than 0.94.....		12.5%	Free (A,E,IL) 10% (CA)	43%	
	10 0	Linear low density polyethylene	kg			
	20 8	Low density polyethylene, except linear low density polyethylene.....	kg			
	30 6	Medium density polyethylene.....	kg			
3901.20.00	00 0	Polyethylene having a specific gravity of 0.94 or more.....	kg.....	12.5%	Free (A,E,IL) 10% (CA)	43%
3901.30.00	00 8	Ethylene-vinyl acetate copolymers.....	kg.....	5.3% <u>1/</u>	Free (A,E,IL) 4.2% (CA)	43.5%
3901.90	Other:					
3901.90.10	00 3	Elastomeric.....	kg.....	Free		20%
3901.90.50	00 4	Other.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3902	Polymers of propylene or of other olefins, in primary forms:					
3902.10.00	00 1	Polypropylene.....	kg.....	12.5%	Free (A,E,IL) 10% (CA)	33.5%
3902.20	Polyisobutylene:					
3902.20.10	00 7	Elastomeric.....	kg.....	Free		20%
3902.20.50	00 8	Other.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3902.30.00	00 7	Propylene copolymers.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3902.90.00	Other.....			2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
	10 2	Polybutylene.....	kg			
	50 3	Other.....	kg			

1/ Duty on vinyl acetate-vinyl chloride-ethylene terpolymers temporarily suspended. See subheading 9902.39.01.

3903	Polymers of styrene, in primary forms:				
	Polystyrene:				
3903.11.00 00 9	Expandable.....	kg.....	0.9¢/kg + 9.2%	Free (A,E,IL) 0.7¢/kg + 7.3% (CA)	15.4¢/kg + 46%
3903.19.00 00 1	Other.....	kg.....	0.9¢/kg + 9.2%	Free (A*,E,IL) 0.7¢/kg + 7.3% (CA)	15.4¢/kg + 46%
3903.20.00 00 8	Styrene-acrylonitrile (SAN) copolymers.....	kg.....	1.1¢/kg + 9.1%	Free (A,E,IL) 0.8¢/kg + 7.2% (CA)	15.4¢/kg + 45.5%
3903.30.00 00 6	Acrylonitrile-butadiene-styrene (ABS) copolymers.....	kg.....	0.7¢/kg + 9.4%	Free (A,E,IL) 0.5¢/kg + 7.5% (CA)	15.4¢/kg + 47%
3903.90	Other:				
3903.90.10 00 1	Methyl methacrylate-butadiene-styrene (MBS) copolymers.....	kg.....	7.6%	Free (A,E,IL) 6% (CA)	15.4¢/kg + 67.5%
3903.90.50 00 2	Other.....	kg.....	0.9¢/kg + 9.2%	Free (A,E,IL) 0.7¢/kg + 7.3% (CA)	15.4¢/kg + 46%
3904	Polymers of vinyl chloride or of other halogenated olefins, in primary forms:				
3904.10.00 00 9	Polyvinyl chloride, not mixed with any other substances.....	kg.....	10.1%	Free (A*,E,IL) 8% (CA)	43.5%
	Other polyvinyl chloride:				
3904.21.00 00 6	Nonplasticized.....	kg.....	10.1%	Free (A*,E,IL) 8% (CA)	43.5%
3904.22.00 00 5	Plasticized.....	kg.....	10.1%	Free (A*,E,IL) 8% (CA)	43.5%
3904.30.00 00 5	Vinyl chloride-vinyl acetate copolymers.....	kg.....	5.3% <u>1</u> /	Free (A,E,IL) 4.2% (CA)	43.5%
3904.40.00 00 3	Other vinyl chloride copolymers.....	kg.....	5.3%	Free (A,E,IL) 4.2% (CA)	43.5%
3904.50.00 00 0	Vinylidene chloride polymers.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
	Fluoropolymers:				
3904.61.00 00 7	Polytetrafluoroethylene (PTFE).....	kg.....	1.5¢/kg + 5.7%	Free (A,E,IL) 1.2¢/kg + 4.5% (CA)	1.5¢/kg + 33.5%
3904.69	Other:				
3904.69.10 00 7	Elastomeric.....	kg.....	Free		20%
3904.69.50 00 8	Other.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3904.90	Other:				
3904.90.10 00 0	Elastomeric.....	kg.....	Free		20%
3904.90.50 00 1	Other.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%

1/ Duty on vinyl acetate-vinyl chloride-ethylene terpolymers temporarily suspended. See subheading 9902.39.01.

3905	Polymers of vinyl acetate or of other vinyl esters, in primary forms; other vinyl polymers in primary forms:					
	Polymers of vinyl acetate:					
3905.11.00	00 7	In aqueous dispersion.....	kg.....	4%	Free (A,E,IL) 3.2% (CA)	37.5%
3905.19.00	00 9	Other.....	kg.....	4%	Free (A,E,IL) 3.2% (CA)	37.5%
3905.20.00	00 6	Polyvinyl alcohols, whether or not containing unhydrolyzed acetate groups.....	kg.....	3.2%	Free (A,E,IL) 2.5% (CA)	37.5%
3905.90	Other:					
3905.90.10	00 9	Containing by weight 50 percent or more of derivatives of vinyl acetate.....	kg.....	4%	Free (A,E,IL) 3.2% (CA)	37.5%
3905.90.50	00 0	Other.....	kg.....	5.3%	Free (A,E,IL) 4.2% (CA)	43.5%
3906	Acrylic polymers in primary forms:					
3906.10.00	00 7	Polymethyl methacrylate.....	kg.....	6.3%	Free (A,E,IL) 5% (CA)	37%
3906.90	Other:					
3906.90.10	00 8	Elastomeric.....	kg.....	Free		20%
3906.90.20	00 6	Other: Plastics.....	kg.....	6.3%	Free (A,E,IL) 5% (CA)	37%
3906.90.50	00 9	Other.....	kg.....	4.2%	Free (E,IL) 3.3% (CA)	25%
3907	Polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms:					
3907.10.00	00 6	Polyacetals.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3907.20.00	00 4	Other polyethers.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3907.30.00	00 2	Epoxide resins.....	kg.....	6.1%	Free (A,E,IL) 4.8% (CA)	15.4¢/kg + 47%
3907.40.00	00 0	Polycarbonates.....	kg.....	5.8%	Free (A,E,IL) 4.6% (CA)	15.4¢/kg + 45%
3907.50.00	00 7	Alkyd resins.....	kg.....	3.1¢/kg + 9%	Free (A,E,IL) 2.4¢/kg + 7.2% (CA)	15.4¢/kg + 45%
3907.60.00		Polyethylene terephthalate.....		3.1¢/kg + 9%	Free (A,E,IL) 2.4¢/kg + 7.2% (CA)	15.4¢/kg + 45%
	10 3	Bottle-grade resins.....	kg			
	50 4	Other.....	kg			
	Other polyesters:					
	Unsaturated:					
3907.91	Allyl resins.....		kg.....	5.8% <u>1/</u>	Free (A,CA,E,IL)	15.4¢/kg + 45%
3907.91.10	00 6					
3907.91.50	00 7	Other.....	kg.....	0.9¢/kg + 9%	Free (A,E,IL) 0.7¢/kg + 7.2% (CA)	15.4¢/kg + 45%
3907.99.00		Other.....		3.1¢/kg + 9%	Free (A,E,IL) 2.4¢/kg + 7.2% (CA)	15.4¢/kg + 45%
	10 8	Polybutylene terephthalate.....	kg			
	50 9	Other.....	kg			

1/ Duty temporarily suspended. See subheading 9902.39.07.

3908		Polyamides in primary forms:					
3908.10.00	00 5	Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12.....	kg.....	6.3%	Free (A,E,IL) 5% (CA)	15.4¢/kg + 51.5%	
3908.90.00	00 8	Other.....	kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%	
3909		Amino-resins, phenolic resins and polyurethanes, in primary forms:					
3909.10.00	00 4	Urea resins; thiourea resins.....	kg.....	6.9%	Free (A*,E,IL) 5.5% (CA)	41.5%	
3909.20.00	00 2	Melamine resins.....	kg.....	6.9%	Free (A,E,IL) 5.5% (CA)	41.5%	
3909.30.00	00 0	Other amino-resins.....	kg.....	6.9%	Free (A,E,IL) 5.5% (CA)	41.5%	
3909.40.00	00 8	Phenolic resins.....	kg.....	6.5%	Free (A,E,IL) 5.2% (CA)	15.4¢/kg + 48%	
3909.50		Polyurethanes:					
3909.50.10	00 3	Elastomeric.....	kg.....	Free		20%	
3909.50.20	00 1	Cements.....	kg.....	2.1%	Free (A,E,IL) 1.6% (CA)	20%	
3909.50.50	00 4	Other.....	kg.....	6.3%	Free (A,E,IL) 5% (CA)	15.4¢/kg + 51.5%	
3910.00.00	00 3	Silicones in primary forms.....	kg.....	3%	Free (A,E,IL) 2.4% (CA)	25%	
3911		Petroleum resins, coumarone-indene resins, poly- terpenes, polysulfides, polysulfones and other products specified in note 3 to this chapter, not elsewhere specified or included, in primary forms:					
3911.10.00	00 0	Petroleum resins, coumarone, indene or coumarone-indene resins; polyterpenes.....	kg.....	6.1%	Free (A,E,IL) 4.8% (CA)	15.4¢/kg + 49%	
3911.90		Other:					
3911.90.10	00 1	Elastomeric.....	kg.....	Free		20%	
		Other: Containing monomer units which are aromatic or modified aromatic, or which are obtained, derived or manufactured in whole or in part therefrom:					
3911.90.20	00 9	Thermoplastic.....	kg.....	6.1%	Free (A,E,IL) 4.8% (CA)	15.4¢/kg + 49%	
3911.90.30	00 7	Thermosetting.....	kg.....	5.8%	Free (A,E,IL) 4.6% (CA)	15.4¢/kg + 45%	
3911.90.50		Other.....		2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%	
	10 0	Thermoplastic.....	kg				
	50 1	Thermosetting.....	kg				

3912	Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms:			
	Cellulose acetates:			
3912.11.00 00 8	Nonplasticized..... kg.....	5.6%	Free (A,E,IL) 4.4% (CA)	73.5%
3912.12.00 00 7	Plasticized..... kg.....	5.6%	Free (A,E,IL) 4.4% (CA)	73.5%
3912.20.00 00 7	Cellulose nitrates (including collodions)..... kg.....	5.2%	Free (A,E,IL) 4.1% (CA)	34.5%
	Cellulose ethers:			
3912.31.00 00 4	Carboxymethylcellulose and its salts..... kg.....	6.4%	Free (A,E,IL) 5.1% (CA)	66%
3912.39.00 00 6	Other..... kg.....	4.2%	Free (A,E,IL) 3.3% (CA)	33.5%
3912.90.00 00 2	Other..... kg.....	5.2%	Free (A,E,IL) 4.1% (CA)	34.5%
3913	Natural polymers (for example, alginic acid) and modified natural polymers (for example, hardened proteins, chemical derivatives of natural rubber), not elsewhere specified or included, in primary forms:			
3913.10.00 00 8	Alginic acid, its salts and esters..... kg.....	4.2%	Free (A,E,IL) 3.3% (CA)	25%
3913.90	Other:			
3913.90.10 00 9	Chemical derivatives of natural rubber... kg.....	Free		20%
3913.90.20	Polysaccharides and their derivatives.....	5.8%	Free (A,E,IL) 4.6% (CA)	50%
	10 5			
	50 6			
3913.90.50 00 0	Other..... kg.....	2.2¢/kg + 7.7%	Free (A,E,IL) 1.7¢/kg + 6.1% (CA)	2.2¢/kg + 33.5%
3914.00.00 00 9	Ion-exchangers based on polymers of headings 3901 to 3913, in primary forms..... kg.....	3.9% <u>1/</u>	Free (A,E,IL) 3.1% (CA)	35%

1/ Duty on crosslinked polyvinylbenzyltrimethylammonium chloride (cholestyramine resin USP) temporarily suspended. See subheading 9902.39.14.

II. WASTE, PARINGS AND SCRAP;
SEMIMANUFACTURES; ARTICLES

3915	Waste, parings and scrap, of plastics:							
3915.10.00	00 6	Of polymers of ethylene.....	kg.....	Free			10%	
3915.20.00	00 4	Of polymers of styrene.....	kg.....	Free			10%	
3915.30.00	00 2	Of polymers of vinyl chloride.....	kg.....	Free			10%	
3915.90.00	00 9	Of other plastics.....	kg.....	Free			10%	
3916	Monofilament of which any cross-sectional dimension exceeds 1 mm, rods, sticks and profile shapes, whether or not surface-worked but not otherwise worked, of plastics:							
3916.10.00	00 5	Of polymers of ethylene.....	kg.....	5.8%	Free (A, B ₁ /, E, IL)	35%	5.2% (CA)	
3916.20.00	00 3	Of polymers of vinyl chloride.....	kg.....	5.8%	Free (A, E, IL)	35%	5.2% (CA)	
3916.90	Of other plastics:							
3916.90.10	00 6	Of acrylic polymers.....	kg.....	18.7¢/kg	Free (A, E, IL)	\$1.10/kg	16.8¢/kg (CA)	
3916.90.20	00 4	Other: Racket strings.....	m.....	3.1%	Free (A, E, IL)	30%	2.7% (CA)	
3916.90.30	00 2	Other: Monofilament.....	m.....	7.8%	3.1% (IL)	50%	7% (CA)	
3916.90.50	00 7	Other.....	kg.....	5.8%	Free (A, B ₁ /, E, IL)	35%	5.2% (CA)	
3917	Tubes, pipes and hoses and fittings therefor (for example, joints, elbows, flanges), of plastics:							
3917.10	Artificial guts (sausage casings) of hardened protein or of cellulosic plastics materials:							
3917.10.10	00 2	Of cellulosic plastics materials.....	kg.....	6.6%	Free (A, E, IL)	60%	5.9% (CA)	
3917.10.50	00 3	Other.....	kg.....	4.2%	Free (A, E, IL)	40%	3.7% (CA)	
3917.21.00	00 1	Tubes, pipes and hoses, rigid: Of polymers of ethylene.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA) ^{3/}	
3917.22.00	00 0	Of polymers of propylene.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA)	
3917.23.00	00 9	Of polymers of vinyl chloride.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA) ^{3/}	
3917.29.00	00 3	Of other plastics.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA) ^{3/}	
3917.31.00	00 9	Other tubes, pipes and hoses: Flexible tubes, pipes and hoses, having a minimum burst pressure of 27.6 MPa.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA) ^{3/}	
3917.32.00	Other, not reinforced or otherwise combined with other materials, without fittings.....				3.1% ^{4/}	Free (A, B, E, IL)	25%	
	10 6	Of polyvinyl chloride.....	kg		2.7% (CA) ^{3/}			
	20 4	Of polyethylene.....	kg					
	50 7	Other.....	kg					
3917.33.00	00 7	Other, not reinforced or otherwise combined with other materials, with fittings.....	kg.....	3.1%	Free (A, B, C ₂ /, E, IL)	25%	2.7% (CA)	
3917.39.00	Other.....				3.1%	Free (A, B, C ₂ /, E, IL)	25%	
	10 9	Reinforced with metal.....	kg		2.7% (CA) ^{3/}			
	Other:							
	20 7	Of polyvinyl chloride.....	kg					
	50 0	Other.....	kg					
3917.40.00	00 8	Fittings.....	kg.....	5.3%	Free (A, B, C ₂ /, E, IL)	80%	4.7% (CA) ^{3/}	

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

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

3/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.

4/ Duty on casings (whether or not cut to length) for cable or inner wire for bicycle caliper brakes temporarily suspended. See subheadings 9902.73.12 and 9902.87.14.

3918		Floor coverings of plastics, whether or not self-adhesive, in rolls or in the form of tiles; wall or ceiling coverings of plastics, as defined in note 9 to this chapter:			
3918.10		Of polymers of vinyl chloride:			
		Floor coverings:			
3918.10.10		Vinyl tile.....	5.3%	Free (A,E,IL) 4.7% (CA)	40%
	10 9	Vinyl asbestos tile.....	m ²		
	50 0	Other.....	m ²		
3918.10.20		Other.....	5.3%	Free (A,B,E,IL) 4.7% (CA)	40%
	20 5	Sheet vinyl flooring.....	m ²		
	50 8	Other.....	m ²		
		Wall or ceiling coverings:			
		With a backing of textile fibers:			
		With a backing of man-made fibers:			
3918.10.31		Over 70 percent by weight of plastics.....	4.2%	Free (A) 1.7% (IL) 3.7% (CA)	25%
	10 4	Woven.....	m ²		
	50 5	Other.....	m ²		
3918.10.32		Other.....	8.5%	3.4% (IL) 7.6% (CA)	84.5%
	10 3	Woven.....	m ²		
	50 4	Other.....	m ²		
3918.10.40		Other.....	5.3%	Free (E*) 2.2% (IL) 4.7% (CA)	40%
	10 3	Woven.....	m ²		
	50 4	Other.....	m ²		
3918.10.50	00 2	Other.....	4.2%	Free (A,E,IL) 3.7% (CA)	25%
3918.90		Of other plastics:			
3918.90.10	00 4	Floor coverings.....	5.3%	Free (A,B,E,IL) 4.7% (CA)	40%
		Wall or ceiling coverings:			
		With a backing of textile fibers:			
		With a backing of man-made fibers.....	8.5%	3.4% (IL) 7.6% (CA)	84.5%
3918.90.20	00 2				
3918.90.30	00 0	Other.....	5.3%	Free (E*) 2.2% (IL) 4.7% (CA)	40%
3918.90.50	00 5	Other.....	4.2%	Free (A,E,IL) 3.7% (CA)	25%

3919		Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls:					
3919.10		In rolls of a width not exceeding 20 cm:					
3919.10.10		Having a light-reflecting surface produced in whole or in part by glass grains (ballotini).....		6.6%	Free (A,E,IL) 5.9% (CA)		50%
	10 8	Pavement marking tape.....	m ²			v	
			kg				
	50 9	Other.....	X				
3919.10.20		Other.....		5.8%	Free (A,E,IL) 5.2% (CA)		40%
	10 6	Filament reinforced tape.....	m ²			v	
			kg				
	20 4	Electrical tape.....	m ²			v	
			kg				
		Other:					
		Transparent tape, not exceeding 55 m in length:					
	30 2	Not exceeding 5 cm in width.....	m ²			v	
			kg				
	40 0	Other.....	m ²			v	
			kg				
	55 2	Other.....	m ²			v	
			kg				
3919.90		Other:					
3919.90.10	00 3	Having a light-reflecting surface pro- duced in whole or in part by glass grains (ballotini).....	X.....	6.6%	Free (A,E,IL) 5.9% (CA)		50%
3919.90.50		Other.....		5.8%	Free (A,E,IL) 5.2% (CA)		40%
	10 2	Reflectorized sheeting.....	m ²			v	
			kg				
	50 3	Other.....	m ²			v	
			kg				

3920	Other plates, sheets, film, foil and strip, of plastics, noncellular and not reinforced, laminated, supported or similarly combined with other materials:					
3920.10.00 00 9	Of polymers of ethylene.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.20.00 00 7	Of polymers of propylene.....	kg.....	4.2%	Free (A, E*, IL) 3.7% (CA)	25%	
3920.30.00 00 5	Of polymers of styrene.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.41.00 00 2	Of polymers of vinyl chloride: Rigid.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.42	Flexible:					
3920.42.10 00 9	Made in imitation of patent leather.....	m ²	3.1%	Free (A, E, IL) 2.7% (CA)	25%	
3920.42.50 00 0	Other.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
	Of acrylic polymers:					
3920.51	Of polymethyl methacrylate:					
3920.51.10 00 7	Flexible.....	kg.....	6%	Free (A, E, IL) 5.4% (CA)	25%	
3920.51.50 00 8	Other.....	kg.....	18.7¢/kg	Free (A, E, IL) 16.8¢/kg (CA)	\$1.10/kg	
3920.59	Other:					
3920.59.10 00 9	Flexible.....	kg.....	6%	Free (A, E, IL) 5.4% (CA)	25%	
3920.59.50 00 0	Other.....	kg.....	18.7¢/kg	Free (A, E, IL) 16.8¢/kg (CA)	\$1.10/kg	
	Of polycarbonates, alkyd resins, polyallyl esters or other polyesters:					
3920.61.00 00 7	Of polycarbonates.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.62.00 00 6	Of polyethylene terephthalate.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.63	Of unsaturated polyesters:					
3920.63.10 00 3	Flexible.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.63.20 00 1	Other.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.69.00 00 9	Of other polyesters.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
	Of cellulose or its chemical derivatives:					
3920.71.00 00 5	Of regenerated cellulose.....	kg.....	6.2%	Free (A, E, IL) 5.5% (CA)	45%	
3920.72.00 00 4	Of vulcanized fiber.....	kg.....	3.1%	Free (A, E, IL) 2.7% (CA)	30%	
3920.73.00 00 3	Of cellulose acetate.....	kg.....	2.9%	Free (A, E, IL) 2.6% (CA)	30.5%	
3920.79	Of other cellulose derivatives:					
3920.79.10 00 5	Film, strip and sheets, not over 0.076 mm in thickness.....	kg.....	6.2%	Free (A, E, IL) 5.5% (CA)	45%	
3920.79.50 00 6	Other.....	kg.....	3.7%	Free (A, E, IL) 3.3% (CA)	28.5%	
	Of other plastics:					
3920.91.00 00 1	Of polyvinyl butyral.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.92.00 00 0	Of polyamides.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.93.00 00 9	Of amino-resins.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.94.00 00 8	Of phenolic resins.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	
3920.99	Of other plastics:					
3920.99.10 00 1	Film, strip and sheets, all the foregoing which are flexible: Over 0.152 mm in thickness, and not in rolls.....	kg.....	6%	Free (A, E, IL) 5.4% (CA)	25%	
3920.99.20 00 9	Other.....	kg.....	4.2%	Free (A, E, IL) 3.7% (CA)	25%	
3920.99.50 00 2	Other.....	kg.....	5.8%	Free (A, E, IL) 5.2% (CA)	35%	

3921	Other plates, sheets, film, foil and strip, of plastics:						
	Cellular:						
3921.11.00	00 7	Of polymers of styrene.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%
3921.12		Of polymers of vinyl chloride:					
		Combined with textile materials:					
		Products with textile components in which man-made fibers predominate by weight over any other single textile fiber:					
3921.12.11	00 3	Over 70 percent by weight of plastics.....	m ²	4.2%		Free (A,E) 1.7% (IL) 3.7% (CA) <u>1/</u>	25%
3921.12.15	00 9	Other.....(229)	m ².....v	8.5%		Free (B,E,IL) 7.6% (CA) <u>1/</u>	84.5%
3921.12.19		Other.....	kg.....	5.3%		Free (B,E) 2.2% (IL) 4.7% (CA) <u>1/</u>	40%
	10 3	Products with textile components in which vegetable fibers predominate by weight over any other single textile fiber.....	m ²				
	50 4	Other.....	m ²				
3921.12.50	00 5	Other.....	kg.....	6.6%		Free (A,E,IL) 5.9% (CA) <u>1/</u>	50%
3921.13		Of polyurethanes:					
		Combined with textile materials:					
		Products with textile components in which man-made fibers predominate by weight over any other single textile fiber:					
3921.13.11	00 2	Over 70 percent by weight of plastics.....	m ²	4.2%		Free (A,E) 1.7% (IL) 3.7% (CA)	25%
3921.13.15	00 8	Other.....(229)	m ².....v	8.5%		Free (B,E,IL) 7.6% (CA)	84.5%
3921.13.19		Other.....	kg.....	5.3%		Free (B,E*) 2.2% (IL) 4.7% (CA)	40%
	10 2	Products with textile components in which vegetable fibers predominate by weight over any other single textile fiber.....	m ²				
	50 3	Other.....	m ²				
3921.13.50	00 4	Other.....	X.....	4.2%		Free (A*,E,IL) 3.7% (CA)	25%
3921.14.00	00 4	Of regenerated cellulose.....	X.....	8.1%		Free (A,E,IL) 7.2% (CA)	60%
3921.19.00	00 9	Of other plastics.....	X.....	6.6%		Free (A,E,IL) 5.9% (CA)	50%

1/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.

3921 (con.)	Other plates, sheets, film, foil and strip, of plastics (con.):					
3921.90	Other:					
	Combined with textile materials and weighing not more than 1.492 kg/m ² :					
	Products with textile components in which man-made fibers predomi- nate by weight over any other single textile fiber:					
3921.90.11	00 8	Over 70 percent by weight of plastics.....	m ²	4.2%	Free (A) 1.7% (IL) 3.7% (CA)	25%
3921.90.15	00 4	Other.....(229)	m ².....v	8.5%	Free (B,IL) 7.6% (CA)	84.5%
3921.90.19		Other.....	.....	5.3%	Free (B,E*) 2.2% (IL) 4.7% (CA)	40%
	10 8	Products with textile compo- nents in which vegetable fibers predominate by weight over any other single textile fiber.....	m ²			
	50 9	Other.....	m ²			
	Combined with textile materials and weighing more than 1.492 kg/m ² :					
	Products with textile components in which cotton predominates by weight over any other single textile fiber.....		m ².....v	7.2%	2.9% (IL) 6.4% (CA)	40%
3921.90.25		Products with textile components in which man-made fibers predomi- nate by weight over any other single textile fiber.....	.....	16%	6.4% (IL) 14.4% (CA)	83.5%
	10 0	Over 70 percent by weight of plastics.....	m ² v			
	50 1	Other.....(229)	kg m ² v			
3921.90.29	00 8	Other.....	kg.....	4.4%	Free (E*) 1.8% (IL) 3.9% (CA)	40%
	Other:					
3921.90.40	00 3	Flexible.....	kg.....	4.2%	Free (A,B ₁ /,E,IL) 3.7% (CA)	25%
3921.90.50		Other.....	.....	4.8%	Free (A*,B ₁ /,E,IL) 4.3% (CA)	42.5%
	10 8	High pressure paper reinforced decorative laminates.....	m ²			
	50 9	Other.....	m ²			
3922	Baths, shower baths, washbasins, bidets, lava- tory pans, seats and covers, flushing cisterns and similar sanitary ware, of plastics:					
3922.10.00	00 7	Baths, shower baths and washbasins.....	X.....	6.3%	Free (A*,E,IL) 5.6% (CA)	56%
3922.20.00	00 5	Lavatory seats and covers.....	X.....	6.3%	Free (A*,B,E,IL) 5.6% (CA)	56%
3922.90.00	00 0	Other.....	X.....	6.3%	Free (A*,B,E,IL) 5.6% (CA)	56%

1/ See additional U.S. note 4 to this chapter.

3923		Articles for the conveyance or packing of goods, of plastics; stoppers, lids, caps and other closures, of plastics:					
3923.10.00	00 6	Boxes, cases, crates and similar articles..... X.....	3%		Free (A,E,IL) 2.7% (CA)	80%	
3923.21.00		Sacks and bags (including cones): Of polymers of ethylene.....	3%		Free (A,E,IL) 2.7% (CA)	80%	
	10 1	Reclosable, with integral extruded closure.....		thousand			
	50 2	Other.....		kg			
3923.29.00	00 5	Of other plastics.....	3%	kg.....	Free (A,E,IL) 2.7% (CA)	80%	
3923.30.00	00 2	Carboys, bottles, flasks and similar articles.....		X.....	Free (A,E,IL) 2.7% (CA)	80%	
3923.40.00		Spools, cops, bobbins and similar supports....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	
	10 8	Photographic film reels and reel cans....		X			
	50 9	Other.....		X			
3923.50.00	00 7	Stoppers, lids, caps and other closures.....	5.3%	X.....	Free (A,B,E,IL) 4.7% (CA) 1/	80%	
3923.90.00	00 9	Other.....	3%	X.....	Free (A,E,IL) 2.7% (CA)	80%	
3924		Tableware, kitchenware, other household articles and toilet articles, of plastics:					
3924.10		Tableware and kitchenware:					
3924.10.10	00 3	Salt, pepper, mustard and ketchup dis- pensers and similar dispensers.....	3.4%	X.....	Free (A,E,IL) 3% (CA)	80%	
3924.10.20	00 1	Plates, cups, saucers, soup bowls, cereal bowls, sugar bowls, creamers, gravy boats, serving dishes and platters.....	7%	kg.....	Free (A,E,IL) 6.3% (CA)	84.5%	
3924.10.30	00 9	Trays.....	5.3%	No.....	Free (A,E,IL) 4.7% (CA)	40%	
3924.10.50	00 4	Other.....	3.4%	X.....	Free (A,E,IL) 3% (CA)	80%	
3924.90		Other:					
3924.90.10		Curtains and drapes, including panels and valances; napkins, table covers, mats, scarves, runners, doilies, center- pieces, antimacassars and furniture slipcovers; and like furnishings.....	3.36%		Free (A,E*) 1.4% (IL) 3% (CA)	25%	
	10 4	Curtains and drapes.....		kg			
	50 5	Other.....		X			
3924.90.20	00 4	Picture frames.....	3.4%	X.....	Free (A,E,IL) 3% (CA)	80%	
3924.90.50	00 7	Other.....	3.4%	X.....	Free (A,E,IL) 3% (CA)	80%	

1/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.

3925		Builders' ware of plastics, not elsewhere speci- fied or included:						
3925.10.00	00 4	Reservoirs, tanks, vats and similar contain- ers, of a capacity exceeding 300 liters.....	X.....	6.3%		Free (A,E,IL) 5.6% (CA)	56%	
3925.20.00	00 2	Doors, windows and their frames and thresholds for doors.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	
3925.30		Shutters, blinds (including venetian blinds) and similar articles and parts thereof:						
3925.30.10	00 8	Blinds (including venetian blinds).....	No.....	3.36%		Free (A,E*) 1.4% (IL) 3% (CA)	25%	
3925.30.50	00 9	Other.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	
3925.90.00	00 7	Other.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	
3926		Other articles of plastics and articles of other materials of headings 3901 to 3914:						
3926.10.00	00 3	Office or school supplies.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	
3926.20		Articles of apparel and clothing accessories (including gloves):						
3926.20.10		Gloves:						
		Seamless.....		3.7%		Free (A,E,IL) 3.3% (CA)	25%	
	10 7	Surgical and medical.....	doz.prs.					
		Other:						
	20 5	Disposable.....	doz.prs.					
	50 8	Other.....	doz.prs.					
		Other:						
		Specially designed for use in sports:						
3926.20.20	00 7	Baseball and softball gloves and mitts.....	No.....	6%		Free (A,E,IL) 5.4% (CA)	30%	
3926.20.30	00 5	Other.....	No.....	3%		Free (A,E,IL) 2.7% (CA)	30%	
3926.20.40		Other.....		14%		Free (E) 5.6% (IL) 12.6% (CA)	25%	
	10 1	Disposable.....	doz.prs.					
	50 2	Other.....	doz.prs.					
3926.20.50		Other.....		5%		Free (E*) 2% (IL) 4.5% (CA)	25%	
	10 8	Aprons.....	doz.					
	50 9	Other.....	doz.					
3926.30		Fittings for furniture, coachwork or the like:						
3926.30.10	00 7	Handles and knobs.....	kg.....	6.5%		Free (A,B,E,IL) 5.8% (CA) 1/	57.5%	
3926.30.50	00 8	Other.....	kg.....	5.3%		Free (B,E,IL) 4.7% (CA) 1/	80%	
3926.40.00	00 7	Statuettes and other ornamental articles.....	X.....	5.3%		Free (A,E,IL) 4.7% (CA)	80%	

1/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.

3926 (con.)		Other articles of plastics and articles of other materials of headings 3901 to 3914 (con.):					
3926.90		Other:					
3926.90.10	00 4	Buckets and pails.....	No.....	3.4%		Free (A,E,IL)	80%
						3% (CA)	
3926.90.15	00 9	Nursing nipples and pacifiers.....	Gross...	3.1%		Free (A,E,IL)	25%
						2.7% (CA)	
3926.90.20	00 2	Ice bags; douche bags, enema bags, colostomy bags, hot water bottles, and fittings therefor; invalid and similar nursing cushions; crutch tips and grips; dress shields; finger cots; pessaries; prophylactics; sanitary belts; bulbs for syringes; syringes (other than hypodermic syringes) and fittings therefor, not in part of glass or metal.....	X.....	4.2%		Free (A,E,IL)	25%
						3.7% (CA)	
3926.90.25	00 7	Handles and knobs, not elsewhere specified or included, of plastics.....	kg.....	6.5%		Free (A,B,E,IL)	57.5%
						5.8% (CA) <u>1/</u>	
3926.90.30	00 0	Parts for yachts or pleasure boats of heading 8903; parts of canoes, racing shells, pneumatic craft and pleasure boats which are not of a type designed to be principally used with motors or sails.....	X.....	4.2%		Free (A,E,IL)	30%
						3.7% (CA)	
		Beads, bugles and spangles, not strung (except temporarily) and not set; articles thereof, not elsewhere specified or included:					
3926.90.33	00 7	Handbags.....	No.....	8.2%		Free (A,E,IL)	60%
						7.3% (CA)	
3926.90.35	00 5	Other.....	X.....	6.6%		Free (A,E,IL)	60%
						5.9% (CA)	
3926.90.40	00 8	Imitation gemstones.....	X.....	2.8%		Free (A,E,IL)	20%
						2.5% (CA)	
3926.90.45	00 3	Gaskets, washers and other seals.....	X.....	3.5%		Free (A,B,C,E,IL)	25%
						3.1% (CA) <u>1/</u>	
3926.90.50	00 5	Frames or mounts for photographic slides.....	X.....	3.8%		Free (A,E,IL)	45%
						3.4% (CA)	
		Belting and belts, for machinery:					
		Containing textile fibers:					
3926.90.55	00 0	V-belts.....	kg.....	5.1%		Free (B,E,IL)	30%
						4.5% (CA) <u>1/</u>	
		Other:					
3926.90.56	00 9	With textile components in which vegetable fibers predominate by weight over any other textile fiber...	kg.....	5.1%		Free (A,E*)	30%
						2.1% (IL)	
						4.5% (CA)	
3926.90.57	00 8	With textile components in which man-made fibers predominate by weight over any other textile fiber...	kg.....	8%		Free (A)	74%
						3.2% (IL)	
						7.2% (CA)	
3926.90.59	00 6	Other.....	kg.....	2.4%		Free (E*)	25%
						1% (IL)	
						2.1% (CA)	
3926.90.60	00 3	Other.....	kg.....	4.2%		Free (A,E,IL)	25%
						3.7% (CA) <u>1/</u>	

1/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.

3926 (con.)	Other articles of plastics and articles of other materials of headings 3901 to 3914 (con.):			
3926.90 (con.)	Other (con.):			
	Clothespins:			
3926.90.65	Spring type.....	10¢/gross	Free (E,IL) 9¢/gross (CA)	20¢/gross
10 6	Valued not over 80 cents per gross.....	Gross		
20 4	Valued over 80 cents but not over \$1.35 per gross.....	Gross		
30 2	Valued over \$1.35 but not over \$1.70 per gross.....	Gross		
50 7	Valued over \$1.70 per gross....	Gross		
3926.90.70 00 1	Other.....	Gross... 5.3%	Free (A,E,IL) 4.7% (CA)	80%
3926.90.75 00 6	Pneumatic mattresses and other inflatable articles, not elsewhere specified or included.....	X..... 4.2%	Free (A,E,IL) 3.7% (CA)	25%
3926.90.77 00 4	Waterbed mattresses and liners, and parts of the foregoing.....	X..... 2.4%	Free (E,IL) 2.1% (CA)	25%
3926.90.83 00 6	Empty cartridges and cassettes for typewriter and machine ribbons.....	X..... 5.3%	Free (A,E,IL) 4.7% (CA)	80%
3926.90.85 00 4	Fasteners, in clips suitable for use in a mechanical attaching device.....	X..... 11%	Free (E,IL) 9.9% (CA)	60%
3926.90.87 00 2	Flexible plastic document binders with tabs, rolled or flat.....	X..... 5.3%	Free (A,E,IL) 4.7% (CA)	80%
3926.90.90	Other.....	5.3% <u>1/</u>	Free (A,B,C,E*, IL) 4.7% (CA) <u>2/</u>	80%
10 5	Laboratory ware.....	X		
50 6	Other.....	X		

1/ Duty on transparent sheeting of plastics containing 30% or more by weight of lead temporarily suspended. See subheading 9902.39.26.

2/ Equipment, originating in the territory of Canada, intended for use in the repair or maintenance of certain motor vehicles subject to accelerated staged rate reductions. See heading 9905.