

# Harmonized Tariff Schedule of the United States Revision 9 (2022)

Annotated for Statistical Reporting Purposes

## CHAPTER 56

### WADDING, FELT AND NONWOVENS; SPECIAL YARNS; TWINE, CORDAGE, ROPES AND CABLES AND ARTICLES THEREOF

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#### Notes

1. This chapter does not cover:
  - (a) Wadding, felt or nonwovens, impregnated, coated or covered with substances or preparations (for example, perfumes or cosmetics of chapter 33, soaps or detergents of heading 3401, polishes, creams or similar preparations of heading 3405, fabric softeners of heading 3809) where the textile material is present merely as a carrying medium;
  - (b) Textile products of heading 5811;
  - (c) Natural or artificial abrasive powder or grain, on a backing of felt or nonwovens (heading 6805);
  - (d) Agglomerated or reconstituted mica, on a backing of felt or nonwovens (heading 6814);
  - (e) Metal foil on a backing of felt or nonwovens (generally section XIV or XV); or
  - (f) Sanitary pads (towels) and tampons, diapers (napkins) and diaper liners and similar articles of heading 9619.
2. The term "felt" includes needleloom felt and fabrics consisting of a web of textile fibers the cohesion of which has been enhanced by a stitch-bonding process using fibers from the web itself.
3. Headings 5602 and 5603 cover respectively felt and nonwovens, impregnated, coated, covered or laminated with plastics or rubber whatever the nature of these materials (compact or cellular).

Heading 5603 also includes nonwovens in which plastics or rubber forms the bonding substance.

Headings 5602 and 5603 do not, however, cover:

- (a) Felt impregnated, coated, covered or laminated with plastics or rubber, containing 50 percent or less by weight of textile material or felt completely embedded in plastics or rubber (chapter 39 or 40);
  - (b) Nonwovens, either completely embedded in plastics or rubber, or entirely coated or covered on both sides with such materials, provided that such coating or covering can be seen with the naked eye with no account being taken of any resulting change of color (chapter 39 or 40); or
  - (c) Plates, sheets or strip of cellular plastics or cellular rubber combined with felt or nonwovens, where the textile material is present merely for reinforcing purposes (chapter 39 or 40).
4. Heading 5604 does not cover textile yarn, or strip or the like of heading 5404 or 5405, in which the impregnation, coating or covering cannot be seen with the naked eye (usually chapters 50 to 55); for the purpose of this provision, no account should be taken of any resulting change of color.

#### Additional U.S. Notes

1. The term "of wide nonfibrillated strip", as applied to twine, cordage, rope or cables of subheadings 5607.41.10 and 5607.49.10, embraces products which contain more than 65 percent by weight of nonfibrillated polyethylene or polypropylene strip (whether folded, twisted or crimped) measuring more than 25.4 mm in width in unfolded, untwisted and uncrimped condition.
2. Heading 5607 does not cover twine, cordage, rope or cables, of metal (section XV).

#### Statistical Note

1. The term "salmon gill netting, of nylon or other polyamides", as used in statistical reporting number 5608.19.1010, means fish netting, of nylon or other polyamide fibers, consisting of monofilament yarns measuring not more than 0.806 mm in maximum cross-sectional dimension or multifilament yarns measuring not more than 233 decitex, or a combination of the foregoing, of double- or triple-knot construction, colored, having a stretch mesh size of not less than 10.5 cm and not more than 21.6 cm.

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5601		Wadding of textile materials and articles thereof; textile fibers, not exceeding 5 mm in length (flock), textile dust and mill neps:				
5601.21.00		Wadding of textile materials and articles thereof: Of cotton.....		3.6% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
	10	Wadding, in the piece (223).....	kg			
	90	Other (369).....	kg			
5601.22.00		Of man-made fibers.....		6.3% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	74%
	10	Wadding, in the piece (223).....	kg			
	50	Flocked swabs, other than articles of heading 3926 (669).....	kg			
	91	Other (669).....	kg			
5601.29.00		Other.....		4% <sup>1/</sup>	Free (AU, B, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
	10	Containing 85 percent or more by weight of silk or silk waste.....	kg			
	20	Of wool or fine animal hair (469).....	kg			
	90	Other (899).....	kg			
5601.30.00	00	Textile flock and dust and mill neps.....	kg	Free <sup>1/</sup>		25%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5602		Felt, whether or not impregnated, coated, covered or laminated:				
5602.10		Needleloom felt and stitchbonded fiber fabrics:				
5602.10.10	00	Laminated fabrics (223).....	kg.....	12% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	83.5%
5602.10.90		Other.....		10.6% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	74%
	10	Of wool or fine animal hair (414).....	kg			
	90	Other (223).....	kg			
5602.21.00	00	Other felt, not impregnated, coated, covered or laminated: Of wool or fine animal hair (414).....	kg.....	49.5¢/kg + 7.5% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	88¢/kg + 40%
5602.29.00	00	Of other textile materials (223).....	kg.....	6.3% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	74%
5602.90		Other:				
5602.90.30	00	Laminated fabrics (223).....	kg.....	Free <sup>1/</sup>		83.5%
5602.90.60	00	Other: Of man-made fibers (223).....	kg.....	6.3% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	74%
5602.90.90	00	Other (414).....	kg.....	52.9¢/kg + 8% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	88¢/kg + 40%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5603		Nonwovens, whether or not impregnated, coated, covered or laminated:				
5603.11.00		Of man-made filaments:				
	10	Weighing not more than 25 g/m <sup>2</sup> .....	kg	Free <sup>1/</sup>		74%
	70	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	95	Nonwoven articles, ready for use and packaged for industrial, institutional or retail sale, whether or not separated, perforated or impregnated, not elsewhere specified or included (223).....	kg			
		Other (223).....	m <sup>2</sup> kg			
5603.12.00		Weighing more than 25 g/m <sup>2</sup> but not more than 70 g/m <sup>2</sup> .....		Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	70	Nonwoven articles, ready for use and packaged for industrial, institutional or retail sale, whether or not separated, perforated or impregnated, not elsewhere specified or included (223).....	kg			
	95	Other (223).....	kg			
5603.13.00		Weighing more than 70 g/m <sup>2</sup> but not more than 150 g/m <sup>2</sup> .....		Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	70	Nonwoven articles, ready for use and packaged for industrial, institutional or retail sale, whether or not separated, perforated or impregnated, not elsewhere specified or included (223).....	kg			
	95	Other (223).....	kg			
5603.14		Weighing more than 150 g/m <sup>2</sup> :				
5603.14.30	00	Laminated fabrics (223).....	kg	Free <sup>1/</sup>		83.5%
5603.14.90		Other.....		Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	90	Other (223) <sup>2/</sup> .....	kg			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5603 (con.)		Nonwovens, whether or not impregnated, coated, covered or laminated: (con.)				
5603.91.00		Other:				
	10	Weighing not more than 25 g/m <sup>2</sup> .....	kg	Free <sup>1/</sup>		74%
		Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
5603.92.00	90	Other (223).....	kg			
		Weighing more than 25 g/m <sup>2</sup> but not more than 70 g/m <sup>2</sup> .....	kg	Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	70	Nonwoven articles, ready for use and packaged for industrial, institutional or retail sale, whether or not separated, perforated or impregnated, not elsewhere specified or included (223).....	kg			
	95	Other (223).....	kg			
5603.93.00		Weighing more than 70 g/m <sup>2</sup> but not more than 150 g/m <sup>2</sup> .....	kg	Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
	90	Other (223) <sup>2/</sup> .....	kg			
5603.94		Weighing more than 150 g/m <sup>2</sup> :				
5603.94.10		Floor covering underlays.....		Free <sup>1/</sup>		40%
	10	Of wool or fine animal hair (469).....	m <sup>2</sup> kg			
	90	Other.....	m <sup>2</sup> kg			
		Other:				
5603.94.30	00	Laminated fabrics (223).....	kg	Free <sup>1/</sup>		83.5%
5603.94.90		Other.....		Free <sup>1/</sup>		74%
	10	Impregnated, coated or covered with material other than or in addition to rubber, plastics, wood pulp or glass fibers; "imitation suede" (223).....	kg			
		Other nonwovens, whether or not impregnated, coated or covered:				
	30	Thermal bonded, of staple fibers (223).....	kg			
	50	Obtained by mechanical entanglement, of staple fibers (223).....	kg			
		Other:				
	70	Of filaments (223).....	kg			
	90	Of staple fibers (223) <sup>3/</sup> .....	kg			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5604		Rubber thread and cord, textile covered; textile yarn, and strip and the like of heading 5404 or 5405, impregnated, coated, covered or sheathed with rubber or plastics:				
5604.10.00	00	Rubber thread and cord, textile covered (201).....	kg.....	6.3% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
		Other:				
5604.90.20	00	High tenacity yarn of polyesters, of nylon or other polyamides or of viscose rayon, impregnated or coated (201).....	kg.....	8.8% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	50%
5604.90.90	00	Other.....	kg.....	5% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	50%
5605.00		Metalized yarn, whether or not gimped, being textile yarn, or strip or the like of heading 5404 or 5405, combined with metal in the form of thread, strip or powder or covered with metal:				
5605.00.10	00	Metal coated or metal laminated man-made filament or strip or the like, ungimped, and untwisted or with twist of less than 5 turns per meter.....	kg.....	7.5% <sup>1/</sup>	Free (AU, BH, CL, CO, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	81%
5605.00.90	00	Other (201).....	kg.....	13.2% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	81%
5606.00.00		Gimped yarn, and strip and the like of heading 5404 or 5405, gimped (other than those of heading 5605 and gimped horsehair yarn); chenille yarn (including flock chenille yarn); loop wale-yarn.....		8% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	80%
	10	Containing elastomeric filaments (201).....	kg			
	90	Other (201).....	kg			

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5607		Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics:				
		Of sisal or other textile fibers of the genus <i>Agave</i> :				
5607.21.00	00	Binder or baler twine.....	kg.....	Free <sup>1/</sup>		Free
5607.29.00	00	Other.....	kg.....	3.6% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
		Of polyethylene or polypropylene:				
		Binder or baler twine:				
5607.41		Of wide nonfibrillated strip.....	kg.....	2.7% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	80%
5607.41.10	00					
5607.41.30	00	Other (201).....	kg.....	4% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	76.5%
5607.49		Other:				
5607.49.10	00	Of wide nonfibrillated strip.....	kg.....	2.7% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	80%
		Other, not braided or plaited:				
5607.49.15	00	Measuring less than 4.8 mm in diameter (201).....	kg.....	7% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	76.5%
5607.49.25	00	Other (201).....	kg.....	9.8¢/kg + 5.3% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	27.6¢/kg + 76.5%
5607.49.30	00	Other (669).....	kg.....	3.6% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	60%
5607.50		Of other synthetic fibers:				
		Not braided or plaited:				
5607.50.25	00	3-ply or 4-ply multicolored twine having a final "S" twist, containing at least 10 percent by weight of cotton, measuring less than 3.5 mm in diameter (201).....	kg.....	7% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	76.5%
5607.50.35	00	Other (201).....	kg.....	19.9¢/kg + 10.8% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	27.6¢/kg + 76.5%
5607.50.40	00	Other (669).....	kg.....	3.6% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	60%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5607 (con.)		Twine, cordage, ropes and cables, whether or not plaited or braided and whether or not impregnated, coated, covered or sheathed with rubber or plastics: (con.)				
5607.90		Other:				
5607.90.10	00	Of coir.....	kg.....	Free <sup>1/</sup>		Free
5607.90.15	00	Of jute or other textile bast fibers of heading 5303.....	kg.....	Free <sup>1/</sup>		20%
		Of abaca (Manila hemp or <i>Musa textilis Nee</i> ) or other hard (leaf) fibers:				
5607.90.25	00	Of stranded construction measuring 1.88 cm or over in diameter.....	kg.....	Free <sup>1/</sup>		4¢/kg
5607.90.35	00	Other.....	kg.....	3.4% <sup>1/</sup>	Free (A*, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
5607.90.90	00	Other (201).....	kg.....	6.3% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5608		Knotted netting of twine, cordage or rope; made up fishing nets and other made up nets, of textile materials:				
5608.11.00		Of man-made textile materials:				
		Made up fishing nets.....		8% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	82%
	10	Hand-cast string-drawn.....	kg			
	90	Other (229).....	kg			
5608.19		Other:				
5608.19.10		Fish netting.....		8.5% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	82%
	10	Salmon gill netting, of nylon or other polyamides (229).....	kg			
	20	Other (229).....	kg			
5608.19.20		Other.....		5% <sup>1/</sup>	Free (AU, B, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	90%
	10	Bait bags with draw string closures.....	kg			
	90	Other (229).....	kg			
5608.90		Other:				
5608.90.10	00	Fish netting and fishing nets.....	kg	8% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	82%
		Other:				
		Of cotton:				
5608.90.23	00	Hammocks.....	kg	14.1% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	90%
5608.90.27	00	Other (229).....	kg	14.1% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	90%
5608.90.30	00	Other.....	kg	5% <sup>1/</sup>	Free (A, AU, BH, CL, CO, D, E, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	90%

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Heading/ Subheading	Stat. Suf- fix	Article Description	Unit of Quantity	Rates of Duty		
				1		2
				General	Special	
5609.00		Articles of yarn, strip or the like of heading 5404 or 5405, twine, cordage, rope or cables, not elsewhere specified or included:				
5609.00.10	00	Of cotton.....	kg.....	2.9% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	40%
5609.00.20	00	Of vegetable fibers, except cotton.....	kg.....	Free <sup>1/</sup>		40%
5609.00.30	00	Of man-made fibers.....	kg.....	4.5% <sup>1/</sup>	Free (AU, BH, CL, CO, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	78.5%
5609.00.40	00	Other.....	kg.....	3.9% <sup>1/</sup>	Free (AU, BH, CL, CO, E*, IL, JO, KR, MA, OM, P, PA, PE, S, SG)	90%

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1/ See 9903.88.03.

2/ See 9903.88.66 and 9903.88.67.

3/ See 9903.88.67.