

## Chapter 54

### Man-made filaments; strip and the like of man-made textile materials

**Notes.**

1.- Throughout the Nomenclature, the term “man-made fibres” means staple fibres and filaments of organic polymers produced by manufacturing processes, either :

- (a) By polymerisation of organic monomers to produce polymers such as polyamides, polyesters, polyolefins or polyurethanes, or by chemical modification of polymers produced by this process (for example, poly(vinyl alcohol) prepared by the hydrolysis of poly(vinyl acetate)); or
- (b) By dissolution or chemical treatment of natural organic polymers (for example, cellulose) to produce polymers such as cuprammonium rayon (cupro) or viscose rayon, or by chemical modification of natural organic polymers (for example, cellulose, casein and other proteins, or alginic acid), to produce polymers such as cellulose acetate or alginates.

The terms “synthetic” and “artificial”, used in relation to fibres, mean : synthetic : fibres as defined at (a); artificial : fibres as defined at (b). Strip and the like of heading 54.04 or 54.05 are not considered to be man-made fibres.

The terms “man-made”, “synthetic” and “artificial” shall have the same meanings when used in relation to “textile materials”.

2.- Headings 54.02 and 54.03 do not apply to synthetic or artificial filament tow of Chapter 55.

Heading	H.S. Code	
<b>54.01</b>		<b>Sewing thread of man-made filaments, whether or not put up for retail sale.</b>
	5401.10	- Of synthetic filaments
	5401.20	- Of artificial filaments
<b>54.02</b>		<b>Synthetic filament yarn (other than sewing thread), not put up for retail sale, including synthetic monofilament of less than 67 decitex.</b>
		- High tenacity yarn of nylon or other polyamides :
	5402.11	-- Of aramids
	5402.19	-- Other
	5402.20	- High tenacity yarn of polyesters
		- Textured yarn :
	5402.31	-- Of nylon or other polyamides, measuring per single yarn not more than 50 tex
	5402.32	-- Of nylon or other polyamides, measuring per single yarn more than 50 tex
	5402.33	-- Of polyesters
	5402.34	-- Of polypropylene
	5402.39	-- Other
		- Other yarn, single, untwisted or with a twist not exceeding 50 turns per metre :
	5402.44	-- Elastomeric
	5402.45	-- Other, of nylon or other polyamides
	5402.46	-- Other, of polyesters, partially oriented
	5402.47	-- Other, of polyesters

	5402.48	-- Other, of polypropylene
	5402.49	-- Other
		- Other yarn, single, with a twist exceeding 50 turns per metre :
	5402.51	-- Of nylon or other polyamides
	5402.52	-- Of polyesters
	5402.59	-- Other
		- Other yarn, multiple (folded) or cabled :
	5402.61	-- Of nylon or other polyamides
	5402.62	-- Of polyesters
	5402.69	-- Other
<b>54.03</b>		<b>Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial monofilament of less than 67 decitex.</b>
	5403.10	- High tenacity yarn of viscose rayon
		- Other yarn, single :
	5403.31	-- Of viscose rayon, untwisted or with a twist not exceeding 120 turns per metre
	5403.32	-- Of viscose rayon, with a twist exceeding 120 turns per metre
	5403.33	-- Of cellulose acetate
	5403.39	-- Other
		- Other yarn, multiple (folded) or cabled :
	5403.41	-- Of viscose rayon
	5403.42	-- Of cellulose acetate
	5403.49	-- Other
<b>54.04</b>		<b>Synthetic monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm.</b>
		- Monofilament :
	5404.11	-- Elastomeric
	5404.12	-- Other, of polypropylene
	5404.19	-- Other
	5404.90	- Other
<b>54.05</b>	5405.00	<b>Artificial monofilament of 67 decitex or more and of which no cross-sectional dimension exceeds 1 mm; strip and the like (for example, artificial straw) of artificial textile materials of an apparent width not exceeding 5 mm.</b>
<b>54.06</b>	5406.00	<b>Man-made filament yarn (other than sewing thread), put up for retail sale.</b>

**54.07****Woven fabrics of synthetic filament yarn, including woven fabrics obtained from materials of heading 54.04.**

- 5407.10 - Woven fabrics obtained from high tenacity yarn of nylon or other polyamides or of polyesters
- 5407.20 - Woven fabrics obtained from strip or the like
- 5407.30 - Fabrics specified in Note 9 to Section XI
- Other woven fabrics, containing 85 % or more by weight of filaments of nylon or other polyamides :
  - 5407.41 -- Unbleached or bleached
  - 5407.42 -- Dyed
  - 5407.43 -- Of yarns of different colours
  - 5407.44 -- Printed
- Other woven fabrics, containing 85 % or more by weight of textured polyester filaments :
  - 5407.51 -- Unbleached or bleached
  - 5407.52 -- Dyed
  - 5407.53 -- Of yarns of different colours
  - 5407.54 -- Printed
- Other woven fabrics, containing 85 % or more by weight of polyester filaments :
  - 5407.61 -- Containing 85 % or more by weight of non-textured polyester filaments
  - 5407.69 -- Other
- Other woven fabrics, containing 85 % or more by weight of synthetic filaments :
  - 5407.71 -- Unbleached or bleached
  - 5407.72 -- Dyed
  - 5407.73 -- Of yarns of different colours
  - 5407.74 -- Printed
- Other woven fabrics, containing less than 85 % by weight of synthetic filaments, mixed mainly or solely with cotton :
  - 5407.81 -- Unbleached or bleached
  - 5407.82 -- Dyed
  - 5407.83 -- Of yarns of different colours
  - 5407.84 -- Printed
- Other woven fabrics :
  - 5407.91 -- Unbleached or bleached
  - 5407.92 -- Dyed
  - 5407.93 -- Of yarns of different colours
  - 5407.94 -- Printed

**54.08****Woven fabrics of artificial filament yarn, including woven fabrics obtained from materials of heading 54.05.**

- 5408.10 - Woven fabrics obtained from high tenacity yarn of viscose rayon
  - Other woven fabrics, containing 85 % or more by weight of artificial filament or strip or the like :
    - 5408.21 -- Unbleached or bleached
    - 5408.22 -- Dyed
    - 5408.23 -- Of yarns of different colours
    - 5408.24 -- Printed
  - Other woven fabrics :
    - 5408.31 -- Unbleached or bleached
    - 5408.32 -- Dyed
    - 5408.33 -- Of yarns of different colours
    - 5408.34 -- Printed
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