

asota® L

General Points:

asota® L is a melt-spun Polypropylene staple fibre, it has been developed specifically for processing of needlefelts, where special attention is required for structured needlefelts

Colours:

asota® L is available raw white and spun-dyed. A wide range of current fashion colours with a minimum light fastness of 6 according to the blue scale can be supplied. The standard colour range is based on the colour chart.

Lubrication:

asota® L is prepared with special lubricants ensuring fully satisfactory processing properties.

Form of supply:

asota® L is supplied as staple fibre, packed in bales.

Bale dims.: approx. 115 x 105 x 67 cm

Bale weight: approx. 200 kg

Supply programme:

Titre (dtex)	staple length (mm)
4,4	90
5,5	90
7	90
11	90
17	90
30	90

Details of special dtex and cut lengths (e.g. 40, 60 and 75 mm) on inquiry.

Types / Stabilizations:

Indoor: 10

Outdoor: 11, 15

Automotive: 10, 12, 13, 16

Fibre characteristics:

Fibre cross section

Cut length

Crimp

Tear strength

Elongation at break

Thermal shrinkage

Melting point

Specific gravity

	4,4 dtex	5,5 dtex	7 dtex	11 dtex	17 dtex	30 dtex
	round	round	round	round	round	round
mm	90	90	90	90	90	90
crimps / cm	4 – 5	4 – 5	4 – 5	4 – 5	4 – 5	4 – 5
cN / tex	28 – 34	28 – 34	28 – 34	28 – 34	28 – 34	28 – 34
%	80 – 140	80 – 140	80 – 140	80 – 140	80 – 140	80 – 140
120°C / 10 min	< 3 %	< 3 %	< 3 %	< 3 %	< 3 %	< 3 %
°C	163 – 170	163 – 170	163 – 170	163 – 170	163 – 170	163 – 170
g / cm ³	0,91	0,91	0,91	0,91	0,91	0,91

... further information on request!