

asota® R

General Points:

asota® R is a melt-spun Polypropylene staple fibre, particularly developed for the processing of Randomvelour and Dilour qualities.

The crimp of this type is an intermediate between L and D. It allows a high degree of structuring.

Colours:

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

Form of supply:

asota® R 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)
5,5	40 / 60
7	40 / 60
11	40 / 60
17	40 / 60
30	60 / 90

Details of special dtex and cut lengths on inquiry.

Types / Stabilizations:

Indoor: 10

Outdoor: 11, 15

Automotive: 10, 12, 13, 16

Fibre characteristics

		5,5 dtex	7 dtex	11 dtex	17 dtex	30 dtex
Fibre cross section		round	round	round	round	round
Cut length	mm	40 / 60	40 / 60	40 / 60	40 / 60	60 / 90
Crimp	Crimps / cm	5 – 7	5 – 7	5 – 7	5 – 7	5 – 7
Tear strength	cN / tex	28 – 34	28 – 34	28 – 34	28 – 34	28 – 34
Elongation at break	%	80 – 120	80 – 120	80 – 120	80 – 120	80 – 120
Thermal shrinkage	120°C / 10 Min.	< 3 %	< 3 %	< 3 %	< 3 %	< 3 %
Melting point	°C	163 – 170	163 – 170	163 – 170	163 – 170	163 – 170
Specific gravity	g / cm ³	0,91	0,91	0,91	0,91	0,91

... further information on request!