

asota® LH

General Points:

asota® LH is a melt-spun polypropylene staple fibre with **high tenacity**. It has been developed specifically for being processed into fleeces for technical purposes and Geotextiles.

Colours:

asota® LH is supplied mainly in raw white. It is available spun dyed within a specified range of current fashion colours with a minimum light fastness of 6 according to the blue scale.

Lubrication:

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

Form of supply:

asota® LH 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

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

Types / Stabilizations:

Indoor: 10

Outdoor: 11, 15

Fibre characteristics:

Fibre cross section

Cut length

Crimp

Tear strength

Elongation at break

Thermal shrinkage

Melting point

Fibre cross section

mm

Crimps / cm

cN / tex

%

120°C / 10 Min.

°C

G / cm³

	4,4 dtex	5,5 dtex	7 dtex
Fibre cross section	round	round	round
Cut length	90	90	90
Crimp	4 – 5	4 – 5	4 – 5
Tear strength	45 – 55	45 – 50	45 – 50
Elongation at break	30 – 50	30 – 60	40 – 60
Thermal shrinkage	< 3 %	< 3 %	< 3 %
Melting point	163 – 170	163 – 170	163 – 170
Fibre cross section	0,91	0,91	0,91

... further information on request!