

asota® N

General Points:

asota® N is a melt-spun polyolefin staple fibre. It has been developed specifically for being used as bonding fibre (after thermal treatment) as well as for being processed into fleeces for geotextiles (waste sites).

After the thermal treatment (> 135°C) the bonding effect becomes fully active.

Depending on construction and specific product requirements, the blending ratio of **asota® N** with other fibres differs.

Colours:

asota® N is available raw white, black and white.

Spundyed on inquiry requests a minimum quantity.

Lubrication:

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

Form of supply:

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

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

Bale weight: approx. 250 kg

Supply programme:

Titre (dtex)	staple length (mm)
7	60 / 90
9	60 / 90
11	60 / 90
17	60 / 90

Details of special dtex and cut lengths on inquiry.

Types / Stabilizations:

Technical applications: 10, 11

Fibre characteristics:

		7 dtex	9 dtex	11 dtex	17 dtex
Fibre cross section		round	round	round	round
Cut length	mm	60 / 90	60 / 90	60 / 90	60 / 90
Crimp	crimps / cm	3,5 – 4,5	3,5 – 4,5	3,5 – 4,5	3,5 – 4,5
Tear strength	cN / tex	25 – 30	25 – 30	25 – 30	25 – 30
Elongation at break	%	50 – 100	50 – 100	50 – 100	50 – 100
Thermal shrinkage	110°C/10 Min	< 6 %	< 6 %	< 6 %	< 6 %
Melting point	°C	130 / 131°C	130 / 131°C	130 / 131°C	130 / 131°C
Specific gravity	g/cm ³	0,95 – 0,97	0,95 – 0,97	0,95 – 0,97	0,95 – 0,97

... further information on request!