

asota® M 30 trilobal

General Points:

asota® M 30 offers a genuine trilobal cross section in Polypropylene. **asota® M 30** is a melt-spun staple fibre; it has been developed specifically for processing of semi worsted and woollen yarns for tufted and woven carpets.

With the introduction of **asota® M 30** designers and the carpet industry have a tool to create new and innovative products previously not available in PP.

asota® M 30 provides in addition:

- ↳ elegant, silky lustre
- ↳ more volume (extra bulk)
- ↳ better resilience
- ↳ improved pile properties
- ↳ soil hiding properties

asota® M 30 range is complemented by the shrink type **asota® S 30**.

Colours:

asota® M 30 is available raw white and spun-dyed. A wide range of current fashion colours with a minimum light fastness of 6 according to the DIN blue scale can be supplied.

The standard colour range is based on the current colour chart.

Special colours require a minimum quantity of 2 tons.

Lubrication:

asota® M 30 is prepared with special lubricants ensuring fully satisfactory processing properties.

Form of supply:

asota® M 30 is supplied as staple fibre, packed in bales.

Bale dims.: approx. 115 x 105 x 67 cm
Bale weight: approx. 180 kg

Supply programme:

Titre (dtex)	staple length (mm)
11	120 / 150
17	120 / 150

Details of special dtex and cut lengths on inquiry.

Types / Stabilizations:

Indoor

Fibre characteristics:

Fibre cross section		
Cut length	mm	120 / 150
Crimp	crimps / cm	4,5 – 5,5
Tear strength	cN / tex	min. 24
Elongation at break	%	40 – 100
Thermal shrinkage	120°C / 10 Min.	< 3 %
Melting point	°C	163 – 170
Specific gravity	g / cm ³	0,91

	11 dtex	17 dtex
Fibre cross section	trilobal	trilobal
Cut length	120 / 150	120 / 150
Crimp	4,5 – 5,5	5 – 6
Tear strength	min. 24	min. 24
Elongation at break	40 – 100	40 – 100
Thermal shrinkage	< 3 %	< 3 %
Melting point	163 – 170	163 – 170
Specific gravity	0,91	0,91

... further information on request!