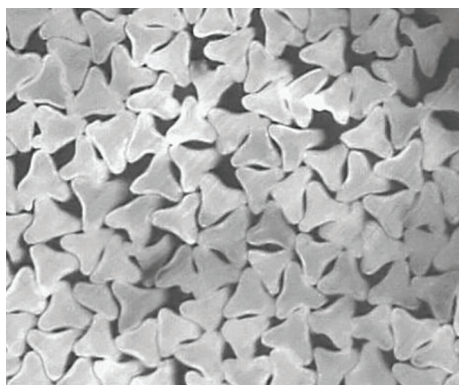


HYGIENE



MONO PP Trilobal fibres

Trilobal Staple Fibres represent a technological solution available on the market, which require lighter products to reduce raw materials costs and to improve the functional performances of their final products. The trilobal cross section of the fibres improves the appearance of the nonwovens in various areas.



Key properties

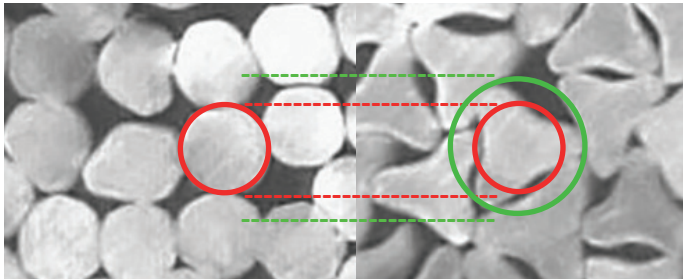
- higher opacity levels
- higher specific fibre-surface
- better liquids behavior
- 3 dimensional structure

Trilobal Staple Fibres are developed both for Carded Thermo Bonding technologies, assuring good strength levels with high bulkiness and softness, as well as for SpunLace technologies. For Spunlacing the fibres ensure low foam formation and a good entangling efficiency during the process. However the fibres are suitable for all carding processes.

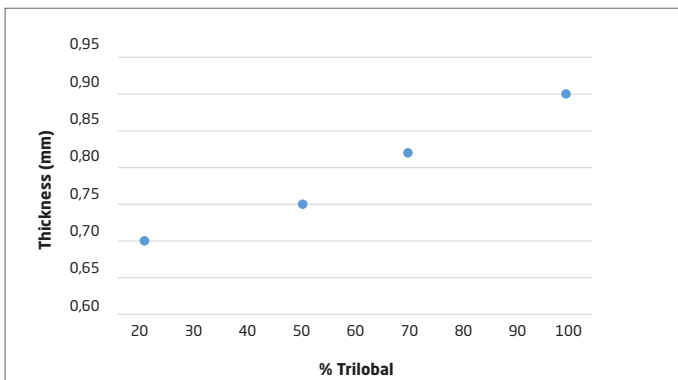
MONO Trilobal fibres provide the following advantages to the nonwovens:

- Due to the trilobal shape the materials provide better coverage.
- Through the improved coverage the nonwoven weight can be lowered, in this way system cost can be reduced.
- The use of trilobal fibres increases the thickness of the nonwoven.

1,7 dtex coverage MONO Round versus MONO Trilobal



Thickness increase by Trilobal



Hygiene Fibres | MONO TRILOBAL

Products specifications range

Titre	1,0 - 6,7 dtex
Cut Lengths (mm)	40 - 50 - 60
Cross section shape	Trilobal

Finish options

PHIL	Standard Hydrophilic
PH	Permanent Hydrophilic
PH/HW	Permanent Hydrophilic and High Wicking
PHOB	Hydrophobic
PH BOTANICAL	Permanent Hydrophilic with Botanical Essences
SL	Finish suitable for Spunlace technology

Additives

Softness
Opacity

Melting Temperature

PP (Phthalate-Free)	165°C
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The presented products portfolio complies with the worldwide safety regulations for hygiene applications and are not containing any hazardous ingredients for safety, according to the European directive 67/548/CEE; EC 1272/2008 (CLP); EC 1907/2006 (REACH). All the mentioned fibres are not cytotoxicity and are not skin irritating and are in compliance with Oeko-Tex Standard 100 Normative, Class I and Class II.