



Meraklon[®]



Diapers

Incontinence

Femcare

Wipes

Meraklon®

A passion for polyolefin fibres

Beaulieu Fibres International supplies Meraklon® man-made fibres for a broad range of hygiene products. Meraklon® meets the key market requirements for softness, opacity and lightweight fabrics for baby diapers, adult incontinence products, feminine care and wipes.

Our Fibre range

- Meralux: 1.3 dtex - 6.7 dtex
- PE/PP Round: 1.3 dtex - 8.9 dtex
- MONO Round PP: 1.0 dtex - 12.0 dtex
- MONO Trilobal PP: 1.0 dtex - 6.7 dtex
- Coming soon PE/PET & PP/PET: 1.3 dtex - 6.7 dtex
- All fibres are available in 40, 50 and 60 mm



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Additives

- Softness is increased by special additives
- TiO₂ for higher opacity

Finishes

- Hydrophilic, permanent hydrophilic, high wicking, hydrophobic
- Botanical essences, such as Aloe Vera, Olive Oil, Chamomile Extract, Silk protein and Vitamin E
- Other finishes on request

Our fibres are trimmed for all kind of production processes like:

- Carded thermo bonded
- Hot through air bonded
- Spunlace
- Needle punch

Light, soft and opaque



Meralux represents our latest fibre platform. It is a BICO fibre with a special cross-section providing:

- Better liquid distribution for a dry feeling
- Higher loft/bulk
- Unique opacity, which allows basis weight reductions
- Softness is provided by the choice of the raw materials

PE/PP Round fibres

BICO fibres with round cross-section offer the following features:

- Combines softness and strength
- Key element in air-through bonding process
- Improved lamination with PE films

MONO-PP

Round - cross-section

- Good bonding properties for higher strength in the nonwoven
- Ultrasoft for better softness

Trilobal - cross-section

- Higher opacity, resulting in system cost reduction
- Improved loft and bulkiness (up to 30%)
- Finer fibres provide softness
- Enhanced characteristics of liquid behaviour

PE/PET & PP/PET fibres

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- Increased loft
- Superior softness for PE/PET
- Good ultrasonic bonding for PP/PET



Fibres

About Beaulieu Fibres International

As largest European producer of PP fibres, our company is part of the Engineered Products Business Unit of Beaulieu International Group, with headquarters in Belgium.

With three production sites in Europe - two in Belgium and one in Italy, we supply PP and PE/PP BICO fibres with linear densities of 1.0 to 500 dtex to customers in industries such as Hygiene, Geotextiles, Flooring, Automotive, Filtration and Upholstery. Our broad portfolio includes ultrasoft fibres, high elongation fibres, coloured fibres and fibres with different cross-sections, including trilobal, suitable for a wide range of processing technologies. Beaulieu Fibres International has 220 employees and reported a turnover of 200 million euros in 2016.

Member of Beaulieu International Group

Beaulieu International Group is a well-respected industrial group with headquarters in Belgium. It holds an important market position both in the production of raw materials and intermediate goods, and the supply of perfectly finished floorcoverings.

Beaulieu International Group is composed of three business units. 'Polymers' produces polypropylene granules for numerous applications. A second business unit 'Engineered Products', houses the activities related to 'Fibres', 'Yarns', 'Technical Textiles' and 'Technical Sheets'. The third business unit, 'Flooring Solutions', is the European leader in wall-to-wall floorcoverings (carpet, needle felt, artificial grass, cushion vinyl, vinyl planks, laminate, parquet, wall panels, mats & upholstery fabrics).

Beaulieu International Group currently has 4,553 employees in 25 plants, 14 sales offices and distribution centres spread across 14 countries. In 2017, the Beaulieu International Group's turnover was €1.8 billion.



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