



Fibres for the ultimate comfort

Beaulieu offers a broad range of man-made fibres for hygiene applications, including baby diapers, adult hygiene products, feminine care products and wipes. By always looking for the better solutions in terms of softness, opacity, dryness and light weight, we help hygiene fabrics companies to develop the products their customers deserve.

[Get in touch](#)

Innovation in hygiene

We believe in close collaboration and co-development, together with our customers. Beaulieu is focused on bringing continuous innovation that exceeds the requirements of our customers in terms of softness, opacity, cost-efficiency and weight. Through quick testing and flexible product development we help you speed up your time to market.

Applications

- Baby diapers
- Incontinence products
- Feminine care
- Wipes

Your benefits

- Improved coverage
- Optimal liquid management
- Increased softness
- Suitable for calender thermo-bonding, air-through bonding, Spunlacing and needlepunching

Depending on your hygiene application, we offer you a full fibre range:

MONO PP Round fibres | 1.3 - 6.7 dtex

MONO PP Trilobal fibres | 1.3 - 6.7 dtex

Fibres

BICO PP-PE Round fibres | 1.7 - 6.7 dtex

BICO PP-PE Trilobal Meralux | 1.7 - 6.7 dtex

BICO PET-PE Round Meraspring | 1.7 - 6.7 dtex

Specifications: Hygiene fibres for the ultimate comfort

	MONO PP ROUND	MONO PP TRILOBAL	BICO PP-PE ROUND	BICO PP-PE TRILOBAL MERALUX	BICO PET-PE ROUND MERASPRING
TITRE (DTEX)	1.3 - 6.7	1.3 - 6.7	1.7 - 6.7	1.7 - 6.7	1.7 - 6.7
CUT LENGTH (MM)	40 – 50 – 60	40 – 50 – 60	40 – 50 – 60	40 – 50 – 60	40 – 50 – 60
CROSS SECTION SHAPE	Round	Trilobal	Round	Trilobal	Round
POLYMERS MELTING TEMPERATURE (°C)	PP (PHT-free): 165	PP (PHT-free): 165	PP (PHT-free): 165 PE: 130	PP (PHT-free): 165 PE: 130	PET (Sb-free): 255 PE: 130
ADDITIVES	Softness Improvers, Opacifiers, Whiteness improvers				

Finish options: PHIL (standard hydrophilic); PH (Permanent hydrophilic); PH/HW (Permanent Hydrophilic/High Wicking); PHOB (Hydrophobic); PH BOTANICAL (Permanent Hydrophilic with Botanical Essences); SL (finish suitable for Spunlace technology)



Hygiene | Baby diapers



Hygiene | Feminine care



Hygiene | Baby diapers



Fibres



Hygiene | Incontinence
products



Hygiene | Baby diapers



Hygiene | Wipes