

# PRODUCT RANGE

	APPLICATION	DIAMETER	RAW MATERIALS	PROPERTIES
PAPER MACHINE CLOTHING – PMC	Forming fabrics (warp/weft)	0.10mm - 0.60mm <0.10mm on request	PET, PA 6, PBT	High uniformity in diameter, shrinkage, modulus and strength
	Press felts and transfer belts warp/weft/twine	0.20mm - 0.50mm 0.10mm - 0.30mm (twisted)	PA 6, PA 6.6, PA 6,10	High resistance to mechanical stress
	Dryer fabrics (warp/weft)	0.20mm - 0.90mm, round and profiled sections	PET, PPS	Various additive properties such as high resistance to fibrillation, abrasion and hydrolysis
	Spiral screens	0.45mm - 1.05mm, round and profiled sections Stuffer wire / pintle wires 1.60mm - 3.70mm (flat side)	PET, PPS	Good mechanical resistance, optimized cross-sections for filling
ADVANCED TECHNICAL TEXTILES – ATT	Conveyor belts (nonwovens)	0.20mm - 0.80mm	PET with carbon	Static dissipation
	Spacer fabrics (knitted, woven)	PET > 0.055mm PA6 > 0.090mm Special polymers on request	PET, PA 6, PLA, PPS	Stability, permanent flexural rigidity
	Fishing lines for sport fishing and professional fishing	0.08mm - 2.00mm	PA 6, CPA 6 / 6.6	High linear and knot strength, special characteristics for various angling and fishing techniques
	Architecture	0.50mm	Bi-component	Reinforcement of building material
	Wires for orchards and vineyards paddock fence oyster farming water storage tanks	2.00mm - 6.00mm	PA 6	High weathering and UV resistance, permanent elasticity, light-weight, does not rust
	Filter and sieve for solid-liquid separation	PET > 0.055mm PA6 > 0.090mm Bi-component/special polymers on request	PA 6, CPA 6 / 6.6 PET, bi-component / bi-component fusible coat, TPE, PBT, PPS, PLA	High uniformity of denier, diameter and shrinkage, application-oriented surface properties
	Conveyor belts (heavy-duty or lightweight) Leather industry	0.18mm - 0.50mm 2.00mm	PET, PA 6	High uniformity of diameter
	Home textiles, solar shading, decorative and upholstery fabrics	0.08mm - 1.80mm	PET, PET-FR, TPE, TPE-FR, PET-UV, PBT, bi-component	Flame-retardant, elastic, UV-stabilized variants possible
	Cable	0.50mm - 6.00mm	PET / PA 6	Very low shrinkage
	Fish tape	3.00mm and 4.00mm	PA 6	High uniformity of diameter, flexible, long service life
	Mobility, automotive, aerospace, transport Braiding	0.18mm - 0.30mm	PET, PET FR, TPE	Scrubable, elastic flame-retardant variants possible
	Hoses	0.60mm - 1.50mm	PET	High uniformity
	Racket stringing, tennis strings	1.10mm - 1.35mm also profiled and spun-dyed	PA 6, CPA 6 / 6.6 PET	Optimized performance as desired
Ropes/hawsers	1.60mm - 5.00mm	PA 6	Dimensional stability, permanently rigid, high strengths	