

Markets	Applications	Materials		Tensile Strength		Weight	Thickness	Elongation at break	
		Raw Materials	dtex	Warp N/mm	Weft N/mm	g/m ²	mm	Warp %	Weft %
Industry	Filters & membranes	Polyester, Polyamid, Polypropylen, PP-Monof., Prolen	280 - 8400	30 - 445	28 - 424	121 - 1440	0,3 - 2,0	22,0 - 90,0	20,0 - 75,0
	Billboards & textile banners	Polyester	140 - 1100	7,5 - 50	7,5 - 44	40 - 300	0,2 - 0,7	21,0 - 22,0	22,0 - 24,0
	Electrical insulation - cable sheathing	Polyester, Aramid, Glass	1100 - 3000	22 - 176	10 - 190	84 - 610	0,3 - 1,3	4,5 - 36,0	2,0 - 26,0
	Deep-sea fish farms	Polyester	1100 - 2200	20 - 54	20 - 54	99 - 170	0,5 - 0,6	26,0 - 33,0	25,0 - 32,5
	Auxiliary materials - liner fabrics	Polyester spun, Polyamid, Polypropylen, PP-Monof., Polyethylen, Rayon	235 - 23100	20 - 720	18 - 135	125 - 1685	0,2 - 3,5	12,5 - 43,5	13,0 - 46,5
Mobility	Car interior	Polyester, Aramid	1100 - 4400	20 - 72	20 - 160	155 - 390	0,3 - 1,2	13,0 - 24,0	5,0 - 28,0
Defense & Protection	Ballistic protection vests	Aramid	440 - 3360	90 - 350	90 - 350	115 - 450	0,2 - 0,7	3,2 - 8,0	3,4 - 5,8
	Tarpaulins	Polyester, Polyamid	940 - 1100	42 - 64	46 - 67	155 - 200	0,3 - 0,8 0,4h	21,5 - 25,0	24,0 - 26,5
Sports & Leisure	Inflatable boats & bouncing castles	Polyester	1100 - 3300	75 - 370	80 - 370	260 - 1310	0,4 - 2,1	23,5 - 35,5	23,5 - 31,0
	Tents	Polyester	1100	55 - 64	50 - 64	190 - 215	0,3 - 0,5	15,5 - 30,0	15,5 - 30,0
Health	Auxiliary materials for medical applications - impression fabrics	Poyester, Polyamid, Rayon	140 - 5500	32 - 284	24 - 164	108 - 1102	0,2 - 1,6	21,0 - 45,0	18,0 - 33,5
TECHNICAL FEASIBILITIES		<p>Finishing heat set, tumbling, calendering, doubling RFL and MSA (RF-free) to enable adhesion to rubber compounds like CR, EPDM, NR, NBR, SBR rubber-repellent, washing, dyeing coating by dipping</p> <p>Coatings PVC, SBR, PVA, PVAC, PU, Silicon, EVA, Acrylate, Blends</p>	<p>Weaves plain, twill, basket, leno, satin, oxford, panamá, straight warp, double weave, single / double weft, open reed weaving, special scrim</p> <p>Widths up to 2,95 m with RFL + MSA treatments up to 3,35 m greige without coating up to 5,0 m greige + with coating</p>		<p>Cutting thermal, with knife / scissors, ultrasonic, cutting wheel</p> <p>Edges feather, ultrasonic, thermal</p> <p>Twisting dtex 50x1 - dtex 1100x22</p>				