

Technical Datasheet
Specialty Fabrics
Woven Fabrics - slightly open and coated

Markets	Applications	Materials		Tensile Strength		Weight g/m ²	Thickness mm	Elongation at break	
		Raw Materials	dtex	Warp N/mm	Weft N/mm			Warp %	Weft %
Mobility	Airbag covers	Polyester, Aramid	1100 - 4400	20 - 72	20 - 160	190 - 390	0,7 - 1,2	13,0 - 20,0	5,0 - 28,0
Construction	Flooring	Polyester, Glass, Glass rov.	550 - 9000	16 - 100	16 - 98	74 - 368	0,3 - 0,95	4,5 - 28,5	3,0 - 25,0
	Roofing	Polyester, Polypropylen	1100 - 1670	20 - 32	19 - 32	86 - 147	0,5 - 0,6	22,0 - 30,0	5,0 - 30,0
	Shading - awnings & canopies	Polyester, PES-Monofil	280 - 2200	23 - 104	23 - 92	104 - 440	0,2 - 1,2	20,0 - 34,0	22,0 - 45,0
	Swimming pools	Polyester	1100	20 - 54	20 - 46	84 - 170	0,4 - 0,6	25,0 - 26,0	25,0
Defense & Protection	Airships & aerostats	Polyester, Polyamid	50 - 550	11 - 42	11 - 30	60 - 109	0,1 - 0,2	12,0 - 25,0	12,0 - 28,0
	Fluorescent buoys	Polyester	1100	42	36	265	0,6	25,0	26,0
TECHNICAL FEASIBILITIES		Finishing Coating by dipping Coatings PVC, SBR, PVA, PVAC, EVA, Acrylate, Blends		Weaves plain, twill, basket, leno, satin, oxford, panamá, straight warp, single / double weft, special scrims Widths up to 5,40 m greige + with coating		Cutting thermal, with knife / scissors, ultrasonic, cutting wheel Edges feather, ultrasonic, thermal			