

Technical Datasheet
Specialty Fabrics
Woven Fabrics with open structure - Grids & Scrims

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 %
Construction	Geotextiles for soil reinforcement	Polypropylen, Polyester, Polyamid	2200 - 3300	20 - 200	10 - 80	190 - 860	0,5 - 2,0	11,0	12,0
	Geotextiles for underground mining	Polyester, Polyamid	1880 - 3380	30 - 50	30 - 50	566 - 700	1,8 - 2,2	11,0 - 20,0	12,0 - 20,0
	Scrims and reinforcement fabrics for buildings and construction	Glass, Aramid	680 - 9000	13 - 150	15 - 140	70 - 715	0,2 - 1,4	3,5 - 6,0	3,5 - 6,0
Defense & Protection	Fences for different applications - snow fences, safety fences	Polyester	1100 - 3380	30 - 130	30 - 80	350 - 850	1,9 - 2,5	13,0 - 23,0	13,0 - 30,0
Agriculture	Bird & moscito nets, safety nets, cow mats & meshes	Polyester, Glass, Polyamid	140 - 4400	7 - 110	16 - 90	95 - 870	0,5 - 1,2	12,0 - 28,0	2,5 - 31,0
Sports & Leisure	Trampolines	Polypropylen, Polyester, Polyamid	910 - 2250	80 - 160	80 - 100	310 - 1070	0,8 - 2,6	25,0 - 42,0	25,0 - 32,0
TECHNICAL FEASIBILITIES		Finishing Wet finishes = flame- / heat-retardant, antistatic, UV-stable, ammonia resistant, hydrophobic Coatings PVC, SBR, PVA, PVAC, EVA, Acrylate, Blends		Weaves plain, twill, basket, leno, satin, oxford, panama, straight warp, single / double weft Widths up to 5,40 m greige + with coating		Cutting thermal, with knife / scissors, cutting wheel Edges feather, thermal			