

SAATIprotection

Aramid Fabrics

Our wide range of the most advanced fabrics available in the market covers the various civil, law enforcement and military applications for personal protection. A leadership obtained through the development and manufacturing of fabrics in para-aramidic and other fibres , consolidated through an ongoing process of product innovation and exclusive finishing procedures. We offer a wide range of fabrics with an areal density from 110 g/sqm to 625 g/sqm using aramid fibers from 220 to 3300 dtex.



Threats



Bullets



Fragments



Spike

Main Application Areas



Item	Weave		Threads x cm		Title Count		Thickness (mm)	Weight (g/m ²)	Warp (DaN/cm)	Weft
			Warp (n°/cm)	Weft (n°/cm)	Warp (dtex)	Weft (dtex)				
270	tela	plain	27,5	27,5	Kevlar K159 220	Kevlar K159 220	0,20	125	80	100
310	tela	plain	14,0	14,0	Kevlar KM2+440	Kevlar KM2+ 440	0,17	125	100	100
431	tela	plain	12,2	12,2	Kevlar KM2+440	Kevlar KM2+ 440	0,13	110	90	90
6402	tela	plain	10,7	10,7	Kevlar KM2+670	Kevlar KM2+ 670	0,20	145	130	130
6602	tela	plain	12,2	12,2	Kevlar KM2+670	Kevlar KM2+670	0,25	165	135	135
3631	tela	plain	10,7	10,7	Kevlar KM2+940	Kevlar KM2+940	0,31	200	140	140
3651	tela	plain	11,7	11,7	Kevlar KM2+940	Kevlar KM2+ 940	0,32	220	150	150
802	tela	plain	8,5	8,5	Kevlar KM2+1100	Kevlar KM2+ 1100	0,26	190	150	150
812	tela	plain	12,2	12,2	Kevlar KM2+1100	Kevlar KM2+ 1100	0,38	280	220	220
863	tela	plain	9,3	9,3	Kevlar KM2+1100	Kevlar KM2+ 1100	0,33	205	140	140
865	tela	plain	10,0	10,0	Kevlar KM2+1100	Kevlar KM2+1100	0,27	220	170	170
258	tela	plain	6,4	6,4	Kevlar K129 3140	Kevlar K129 3140	0,62	410	320	350
300	tela	plain	4,5	4,5	Kevlar K29 3000	Kevlar K29 3000	0,40	300	190	190
101	tela	plain	6,7	6,7	Kevlar K29 3000	Kevlar K29 3000	0,63	460	280	280
103	batavia 4/4	twill 4/4	9,3	9,3	Kevlar K29 3000	Kevlar K29 3000	0,91	635	320	320