

HYBRID FABRICS

Carbon-Aramid

Style	Weight [g/m ²]	Weave	Shares		Linear density		Setting		Thickness [mm]
			CF	AF	warp [tex]	weft [tex]	warp [threads/cm]	weft [threads/cm]	
624	65	plain	73%	27%	67	22	7	8	0,11
664	71	plain	61%	39%	67/42	67/42	6,5	6,5	0,15
648	100	plain	29%	71%	42/67	42/67	10	10	0,16
638	110	plain	84%	16%	42/67	42/67	9	9	0,17
642	150	plain	60%	40%	127/200	127/200	4,5	4,5	0,27
630	165	plain	58%	42%	158/200	158/200	5	4	0,36
666	175	plain	59%	41%	127/200	127/200	5	5,5	0,36
636	180	plain	55%	45%	158/200	158/200	5	5	0,36
601	205	2/2 twill	61%	39%	127/200	127/200	6	6	0,36
635	210	3/1 twill	61%	39%	127/200	127/200	6,5	6	0,46
633	240	2/2 twill	39%	61%	158/200	158/200	6,7	6,7	0,42
639-1	280	2/2 twill	55%	45%	158/200	158/200	7,6	7,6	0,45

• Materials: Carbon fibres according DIN 65184, class F. Aramid fibres according DIN 65356, part 1, class B

Carbon-Glass

Style	Weight [g/m ²]	Weave	Shares		Linear density		Setting		Thickness [mm]
			CF	GF	warp [tex]	weft [tex]	warp [threads/cm]	weft [threads/cm]	
761	170	plain	72%	29%	200	68	6	7	0,25
752	175	plain	33%	67%	200/136	200/136	5,6	5,6	0,25
735	780	basket 2/2	21%	79%	1200/800	1200/800	3,5	3,5	0,84

• Materials: Carbon fibres according DIN 65184, part 1, class F. Glass fibres according DIN 60850

Carbon-Polyethylene

Style	Weight [g/m ²]	Weave	Shares		Linear density		Setting		Thickness [mm]
			CF	PE	warp [tex]	weft [tex]	warp [threads/cm]	weft [threads/cm]	
688	190	2/2 twill	47%	53%	200/176	200/176	5	5	0,47
681-1	210	plain	44%	56%	200/150	200/150	6,2	5,9	0,50
689	235	2/2 twill	69%	31%	200/176	200/176	6	6	0,50
685	295	2/2 twill	82%	18%	400/88	400/88	6	6	0,60

• Materials: Carbon fibres + UHMW-PE fibres **Dyneema®**

• Other hybrid fabrics like PE/GF, PE/AF are available upon request

