

Material data of our woven fabrics.

Name	Type	Weave	Material type		Size(mm)		Areal Weight (g/m ²)
			Warp	Weft	Width	Thickness	
W-1011	1K	PLAIN	1k	1k	1000	0.16	125
W-1021		2/2TWILL	1k	1k	1000	0.16	125
W-3011	3K	PLAIN	3k	3k	1000	0.25-0.30	198-240
W-3021		2/2TWILL	3k	3k	1000	0.21-0.26	160-240
W-3052		SATIN	3k	3k	1000	0.28	285
W-6011	6K	PLAIN	6k	6k	1000	0.44	324
W-6021		2/2TWILL	6k	6k	1000	0.36-0.38	300-375
W-6052		SATIN	6k	6k	1000	0.40	345
W-7011	12K	PLAIN	12k	12k	1000	0.49-0.64	400-640
W-7021		2/2TWILL	12k	12k	1000	0.49-0.64	400-640
W-1911	CARBON	PLAIN	CF1k	GF120tex	1000	0.20	170
W-3911	& GLASS	PLAIN	CF3k	GF300tex	1000	0.27	250
W-9011		PLAIN	GF136tex	GF136tex	1000	0.20	204
W-9111	GLASS	PLAIN	GF200tex	GF200tex	1000	0.26	300
W-9311	FIBER	PLAIN	GF300tex	GF300tex	1000	0.27	295
W-9321		2/2TWILL	GF300tex	GF300tex	1000	0.27-0.32	295-390

Material data of woven fabrics used in building reinforcement.

Name	Type	Weave	Material type		Size(mm)		Areal Weight (g/m ²)
			Warp	Weft	Width	Thickness	
XU-7200	CARBON	PLAIN	12k	Sticky yarn	500-510	----	200
XU-7300			12k	Sticky yarn	500-510	----	300