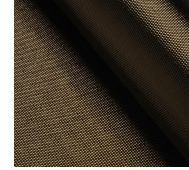


BIDIRECTIONAL BASALT FIBER FABRICS



Property

Compared with high-tech fibers such as carbon fiber, aramid fiber, and ultra-high molecular weight polyethylene fiber, basalt fiber not only has the characteristics of high-strength and high-modulus high-tech fibers, but also has high temperature resistance, oxidation resistance, and radiation resistance. , heat insulation and sound insulation, good filterability, high compressive strength and shear strength, suitable for use in various environments and other cooling properties, and high cost performance.

Basalt two-way cloth is made of twisted basalt fiber yarn on the machine. It has uniform interweaving points, a firm texture, and a smooth, scratch-resistant surface. Due to the excellent weaving performance of basalt fiber twisting, it can not only weave light and thin fabrics with low density and good air permeability, but also weave high-density fabrics.

Main Application

Used in transportation, construction, petrochemical, environmental protection, and electronics fields.

Technical Date

ITEM	REINFORCEMENT YARN		WEAVE	FIBER COUNT(10MM)		WEIGHT (G/SQ.M)	THICKNESS (MM)	WIDTH (MM)
	WARP	WEFT		WARP	WEFT			
FYP130	80 TEX	80 TEX	Plain	8	8	130	0.16	100-1500
FYT130	80 TEX	80 TEX	Twill	8	8	130	0.16	100-1500
FYP145	80 TEX	80 TEX	Plain	9	9	145	0.18	100-1500
FYT145	80 TEX	80 TEX	Twill	9	9	145	0.18	100-1500
FYP160	80 TEX	80 TEX	Plain	10	10	160	0.20	100-1500
FYT160	80 TEX	80 TEX	Twill	10	10	160	0.20	100-1500
FYP300	300 TEX	300 TEX	Plain	5	5	300	0.32	100-1500
FYT300	300 TEX	300 TEX	Twill	5	5	300	0.32	100-1500
FYP360	300 TEX	300 TEX	Plain	6	6	360	0.34	100-1500
FYT360	300 TEX	300 TEX	Twill	6	6	360	0.34	100-1500
FYP420	300 TEX	300 TEX	Plain	7	7	420	0.36	100-1500
FYT420	300 TEX	300 TEX	Twill	7	7	420	0.36	100-1500
FYP560	800 TEX	800 TEX	Plain	3.5	3.5	560	0.55	100-1500
FYT560	800 TEX	800 TEX	Twill	3.5	3.5	560	0.55	100-1500
FYP640	800 TEX	800 TEX	Plain	4	4	640	0.65	100-1500
FYT640	800 TEX	800 TEX	Twill	4	4	640	0.65	100-1500
FYP800	1320 TEX	1320 TEX	Plain	3	3	800	0.80	100-1500
FYT800	1320 TEX	1320 TEX	Twill	3	3	800	0.80	100-1500
FYP1000	1320 TEX	1320 TEX	Plain	4	4	1000	0.90	100-1500
FYT1000	1320 TEX	1320 TEX	Twill	4	4	1000	0.90	100-1500