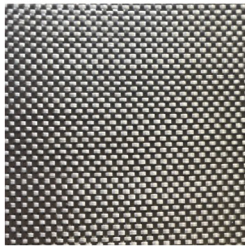
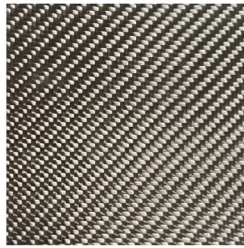


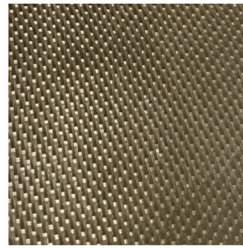
GBF Basalt Woven



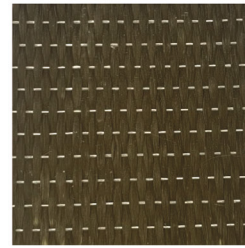
Plain



Twill



Satin



Unidirectional

GBF basalt woven fabric is produced using continuous basalt roving or yarns and comes in a variety of thicknesses, densities, and weights. This flexibility makes it suitable for a wide range of applications, especially where structural reinforcement is required. It is commonly used in the automotive, aerospace, marine, and electronics industries thanks to its excellent mechanical strength and thermal resistance. Fabrics with higher density are particularly effective in fire protection applications, such as fireproof doors, panels, and other heat-resistant components.

Code	Structure	Weight (g/m ²)	Width (mm)	Weft & warp density Ends/10mm	
				Warp	Weft
BWP-100	Plain	100	1000-2540	15	15
BWP-200	Plain	200		7.5	7.5
BWP-350	Plain	350		5	5
BWP-650	Plain	650		5	5
BWT-200	Twill	200		7.5	7.5
BWT-350	Twill	350		5	5
BWT-650	Twill	650		5	5
BWT-900	Twill	900		5.5	5.5
BWS-320	Satin	320		19	19
UD-250	Unidirectional	250	300-2540	-	-
UD-380	Unidirectional	380		-	-

Application Area

- Composites reinforcement
- Fireproof industry
- Structural parts reinforcement in constructions

