

## UD BASALT FIBER FABRIC

Unidirectional basalt fiber fabric, also known as basalt UD fabric, is a type of reinforcement material made from continuous basalt fibers arranged in a single direction. Unlike woven fabrics that have fibers running in two perpendicular directions (warp and weft), unidirectional fabrics consist of fibers aligned in one primary direction.

Unidirectional basalt fiber fabric is commonly used in the construction, automotive, aerospace, and marine industries.

### Technical Data Sheet:

WEIGHT:	300 GSM	WIDTH:	10-100 CM
TENSILE STRENGTH:	2100 Mpa	LENGTH:	50M   100M
TENSILE MODULUS:	90 Gpa	Color:	Brown / Black
THICKNESS:	0.17 MM	PACKING:	Bubble wrap roll in Box
WEAVING	Unidirectional (UD)		

COMMENTS: We do customized production as per projects requirement. Customized packing are also available.

