

# UD GLASS FIBER FABRIC

Unidirectional glass fiber fabric is a type of reinforcement material widely used in composite applications. It consists of continuous glass fibers arranged in a single direction, typically oriented parallel to each other. The fibers are held together by a binder or resin, forming a flexible and lightweight fabric.

The unidirectional arrangement of fibers provides excellent tensile strength along the fiber direction, as well as low cost making it an ideal choice for applications where high strength and stiffness are required in a specific direction. This fabric is commonly used to reinforce structures and components that experience predominantly unidirectional loads or stress, such as beams, columns, and other structural elements.

## Technical Data Sheet:

WEIGHT:	200-900 GSM	WIDTH:	10-100 CM
TENSILE STRENGTH:	800-1500 Mpa	LENGTH:	50M   100M
TENSILE MODULUS:	72 Gpa	THICKNESS:	0.10-1 MM
WEAVING	Unidirectional (UD)	PACKING:	Bubble wrap roll in Box

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

