



TECHNICAL DATA SHEET

E-glass Woven Roving

Code: EWR500

E-glass Woven Roving is weaved with E glass direct roving and a high-performance reinforcing materials, which is widely used in hand lay up and robot processes to manufacture boats, vessels, plane and automotive parts, furniture and sports facilities.

Technical Parameters

Item	Standard Value	Test Standard	
Appearance	1. No blot in cloth surface; 2. No long filaments in cloth surface	GB/T18370-2001	
Area Weight(g/m ²)	500 (-/+5%)	GB/T-9914.3-2001	
Tensile Strength	Warp	≥3300	GB/T7689.5-2001
	Weft	≥3000	GB/T7689.5-2001
Moisture Content (%)	≤0.2	GB/T-9914.1-2001	
Loss on Ignition (%)	0.4-0.8	GB/T-9914.2-2001	

Packaging

Woven Rovings are wound onto a paper tube which has an inside diameter of 76mm. The roll is wrapped up with plastic film, and then packed in a cardboard box or wrapped up with kraft paper. The rolls are to be horizontally placed. For transportation the rolls can be loaded into a container directly or on pallets.

Storage

Unless otherwise specified, fiberglass products should be stored in a dry, cool and rain-proof area. The room temperature and humidity should be always maintained at 15 degree C ~35 degree C and 35%~65% respectively.

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