

TECHNICAL DATA SHEET

EWR500 – 1270

【Product Description】

E glass Woven Roving is composed of E glass direct roving T910 woven into a fabric or tape and both edges are stitched with glass-fiber yarn.

Compatible with Unsaturated Polyester (UP) & Vinyl Ester (VE) resin systems and applicable for Hand Lay-up, Mould Pressing, Filament Winding processes, etc.

【Characteristics】

Consistent Glass Loading
 No Free Loops in the Roving
 Rapid Wet-out & Fast Application
 High Strength of Finished Product
 Excellent Laminate Properties

【Product Code】

EWR500 - 1270
 E E Glass
 WR Woven Roving
 500 g/m²
 1270 Width/mm

【Technical Data】

Item	Area Weight (g/m ²)	Warp		Weft		Moisture Content (%)	Loss on Ignition (%)	Tensile Strength (N)	
		Tex	Picks/10cm	Tex	Picks/10cm			Warp	Weft
	500 ± 8%	1200 ± 5%	25 ± 10%	1200 ± 5%	25±10%	≤0.2	0.4~0.8	≥4000	≥3850

Production Standard: GB/T 18370-2001

【Packaging】

1. Roll packaging: Each roll is wrapped in PE film, put into a bulk carton and stacked on the pallet..
2. Pallet packaging: Each pallet stacks 16 rolls and pallets should not be stacked in more than 2 layers.
3. Typical packaging details: (EWR500-1270)

Weight/Roll (kg)	Roll Dimensions Ext. Ø (mm)	Rolls/Pallet	Pallet Dimensions (mm)	Net Weight/Pallet (kg)
50	235	16	1120x1350x1070	800

【Storage】

This product should be stored in a dry, ventilated and rainproof place, with temperatures from 5°C to 35°C and humidity between 35% and 65%. It is recommended to be kept in intact package when not used to avoid damp.

Control #: CTG-WR500-Rev.1

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