

## TECHNICAL DATA SHEET

### EWR800

#### 【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】

EWR800 - 1270  
 E E Glass  
 WR Woven Roving  
 800 g/m<sup>2</sup>  
 1270 Width/mm

#### 【Technical Data】

Item	Area Weight (g/m <sup>2</sup> )	Warp		Weft		Moisture Content (%)	Loss on Ignition (%)	Tensile Strength (N)	
		Tex	Picks/10cm	Tex	Picks/10cm			Warp	Weft
	800 ± 8%	2400 ± 5%	18.1 ± 10%	2400 ± 5%	15.5 ± 10%	≤0.2	0.4~0.8	≥4600	≥4400

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: (EWR800-1270)

Width(mm)	Weight/Roll (kg)	Roll Dimensions Ext. Ø (mm)	Rolls/Pallet	Pallet Dimensions (mm)	Net Weight/Pallet (kg)
1000	42	235	16	1120x1120x135	672
1270	54	235	16	1120x1350x135	864

#### 【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.