

常州联拓复合材料有限公司

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ASSEMBLED ROVING FOR SPRAY-UP

180K is proven to provide excellent performance for filled resin spray-up applications where fast wet out speed are preferred.

180K Assembled Roving for Spray-up is coated with a silane-based sizing, compatible with unsaturated polyester, vinyl ester and polyurethane resins.

180K applications include sanitary ware, spa's, truck caps, covers and other products where filled resin systems are used.

Product Features

- ⊙ Excellent chopability and dispersion
- ⊙ Super fast wetout for filled resin systems
- ⊙ Super fast wetout specifically designed for very short gel times
- ⊙ Super fast wetout minimizes or eliminates post-wetting
- ⊙ Super fast wetout speeds rollout
- ⊙ Great surface quality
- ⊙ Optimal resin consumption
- ⊙ Excellent mechanical properties of composite parts

Identification :

Example	ER13-2400-176
Glass Type	E
Assembled Roving	R
Filament Diameter(μm)	13
Linear Density(tex)	2400
Size Code	180K



Technical Parameters

Linear Density (%)	Moisture Content (%)	Size Content (%)	Stiffness (mm)
ISO 1889	ISO 3344	ISO 1887	ISO 3375
± 4	≤ 0.10	1.15 ± 0.15	135±20

Packaging

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The product can be packed on pallet or in small cardboard boxes.

Package height mm (in)	260 (10)	260 (10)
Package inside diameter mm (in)	100 (4)	100 (4)
Package outside diameter mm (in)	275 (10.8)	310 (12.2)
Package weight kg (lb)	17.5 (38.6)	23 (50.7)

Number of layers	3	4	3	4
Number of doffs per layer	16		12	
Number of doffs per pallet	48	64	36	48
Net weight per pallet kg (lb)	840 (1851.9)	1120 (2469.2)	828 (1825.4)	1104(2433.9)

Pallet length mm (in)	1120 (44)		1270 (50)	
Pallet width mm (in)	1120 (44)		960 (37.8)	
Pallet height mm (in)	940 (37)	1180 (46.5)	940 (37)	1180 (46.5)

Storage

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The fiberglass products should remain in their original package until prior to use. The room temperature and humidity should be always maintained at -10℃~35℃ and ≤80% respectively. To ensure safety and avoid damage to the product, the pallets should not be stacked more than three layers high. When the pallets are stacked in 2 or 3 layers, special care should be taken to correctly and smoothly move the top pallet.

