

常州联拓复合材料有限公司

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ASSEMBLED ROVING FOR SPRAY-UP

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

180 is a versatile general purpose spray-up roving used to manufacture boats, yacht, sanitary ware, swimming pool and automotive parts and also pipe by centrifugal casting process.

Product Features

- ◎ Excellent static control
- ◎ Excellent choppability and dispersion
- ◎ Fast and complete wet-out ensures easy roll-out and rapid air release
- ◎ Excellent strength of the composite products
- ◎ Excellent hydrolysis-resistance of finished parts

Identification :

Example	ER11-2400-180
Glass Type	E
Assembled Roving	R
Filament Diameter(μm)	11, 13
Linear Density(tex)	2400,3000,800
Size Code	180

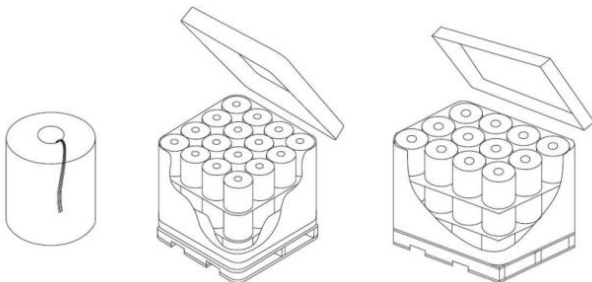


Technical Parameters

Linear Density (%)	Moisture Content (%)	Size Content (%)	Stiffness (mm)
ISO 1889	ISO 3344	ISO 1887	ISO 3375
± 4	≤ 0.10	1.00 ± 0.15	140±20 135±15 (11μm)

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°C~35°C 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.



Packaging

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The product can be packed on pallet.

Package height mm (in)	260 (10.2)	260 (10.2)
Package inside diameter mm (in)	100 (3.9)	100 (3.9)
Package outside diameter mm (in)	275 (10.8)	310 (12.2)
Package weight kg (lb)	17.5 (37.5)	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)	816 (1799)	1088 (2399)	828 (1825)	1104(2434)

Pallet length mm (in)	1120 (44.1)		1270 (50.0)	
Pallet width mm (in)	1120 (44.1)		960 (37.8)	
Pallet height mm (in)	940 (37.0)	1200 (47.2)	940 (37.0)	1200 (47.2)