

常州联拓复合材料有限公司

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ASSEMBLED ROVING FOR PANEL

838 Assembled Panel Roving is coated with a silane-based sizing compatible with unsaturated polyester and acrylic resins. 838 is designed to deliver excellent performance in transparent, translucent, and opaque panel applications. 838 offers fast wet-out speed, and is suitable for use in the manufacture of daylighting panels.



Product Features

- ◎ Excellent static control
- ◎ Good dispersion under certain tension
- ◎ Consistent and uniform laydown
- ◎ Excellent wet-out
- ◎ Good mechanical properties
- ◎ Excellent mechanical properties of the finished product

Identification :

Example	ER12-2400-838
Glass Type	E
Assembled Roving	R
Filament Diameter(μm)	12
Linear Density(tex)	2400
Size Code	838

Technical Parameters

Linear Density (%)	Moisture Content (%)	Size Content (%)	Stiffness (mm)
ISO 1889	ISO 3344	ISO 1887	ISO 3375
± 4	≤ 0.10	0.55 ± 0.15	120±20

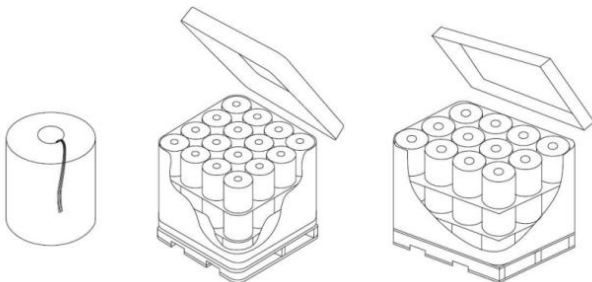
Packaging

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)	270 (10.6)	310 (12.2)
Package weight kg (lb)	17 (37.5)	22 (48.5)

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°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.



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 (1798.9)	1088 (2396.6)	792 (1746.1)	1056(2328.1)

Pallet length mm (in)	1120 (44)		1270 (50)	
Pallet width mm (in)	1120 (44)		960 (37.8)	
Pallet height mm (in)	940 (37)	1200 (47)	940 (37)	1200 (47)