

Corrugated Sheet Roving

Fibtex™ Corrugated Sheet Rovings, also known as Panel Rovings, are used in the continuous molding process to make corrugated semi-translucent and translucent roof sheets or panels. A special **Chopped Strand Mat for Translucent Panels** also now available.



Properties

- ✓ Low strand tex
- ✓ Excellent splitting efficiency
- ✓ Easy unwinding and chopping
- ✓ Fast wet-out and impregnation
- ✓ High affinity with polyester resin

Specifications for Roving

- E-Glass
- Filament diameter 11 microns
- 2400 tex (yields 207 yds/lb)
- Loss on ignition(%): 0.55+/-0.2
- Tex variety(%): <=5
- Moisture content(%): <=0.15
- Stiffness (MM): 110+/-20
- Splitting efficiency(%): >=75
- Finish - silane
- Compatible resine - polyester
- Weight per ball 17 kg (37 lbs)
- About 19 tonnes (41,895 lbs) per 20ft container

Technical Characteristics

Product No.	Glass Type and Tex	Filament Diameter (µm)	Size Content (%)	Moisture Content (%)	Stiffness (mm)
TPR-1	E-glass 2400 tex	11	0.55 ± 0.15	0.15	110 ± 20
TPR-2	E-glass 2400 tex	11	0.65 ± 0.15	0.15	120 ± 20

Individual and Bulk Export Packing

Each bobbin is packed in a polythene bag and 48 or 64 bobbins are packed in a carton. The assembly is wrapped onto the pallets and protected by a shrink-wrap film. A vertical FRP tube reinforces the 4 corners of the pallet.

Pallet Size	Roll Weight (kg)	Levels per Pallet	Rolls per Level	Total Rolls	Net Weight per Pallet (kgs)
Large	17	3	16	48	816
Small	17	4	16	64	1088

A 20ft container can load 20 small pallets with a total net weight of 16,320 kgs. If permitted, 10 small pallets plus 10 big pallets can be loaded giving a total net weight of 19,040 kgs per 20ft container.