

FWR6

Single-end Roving



EXCELLENT PROCESSABILITY AND LOW FUZZ

Product Description:

FWR6 is a single-end roving, which is compatible with polyester and epoxy resin, developed for filament winding applications. FWR6 produced from E-glass and plays an important role in the production of materials such as pipes and storage tanks with its low fuzz and very easy processability.




Features and Benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Easy unwinding
- Excellent processing behavior in filament winding applications
- Very low fuzz generation during processing
- Excellent wet-out by matrix resin
- High strand integrity
- High mechanical properties

Product Specifications:

Glass Type	E	Moisture Content (%)	max. 0.1
Tex (g/1000 m)	136 / 300 / 410 / 600 / 900 / 1200 / 2400 / 4400 / 4800 ± 10%	Sizing Type	Silane
Fiber Diameter (μ)	13 / 14 / 16 / 16 / 16 / 17 / 17 / 23 / 23 ± 0.5	Sizing Content (%)	0.55 ± 0.15
		Resin Compatibility	Unsaturated Polyester, Vinylester, Epoxy

End-use Markets:

-  Pipes
-  Storage Tanks
-  Filament Winding Applications

Roll Dimensions:

Inner Diameter (mm): 160
External Diameter (mm): 290
Height (mm): 250
Weight (kg): 18

Packing Information:

Packaging	Without Paper Body
Number of Layers per Pallet	4
Number of Bobbins per Layer	12
Number of Bobbins per Pallet	48
Pallet Dimensions (cm)	95x125
Pallet Height (cm)	125
Average Pallet Net Weight (kg)	860



Please scan the QR code for more detailed packaging information.

Storage Conditions:

Product should be stored in dry area at room temperature and relative humidity of approx 65%. Product should be conditioned for 24 hours in the work area prior to use. In case of partial usage, package should be re-sealed.

Form No: EN-3114-2

Revision Date: 12.2023