

PP3

Single-end Roving



HIGH MECHANICAL PROPERTIES AND EXCELLENT WETTABILITY

Product Description:

PP3 is designed to reinforce polypropylene in LFT (Long Fiber Thermoplastic) processes and made out from E-glass.





Features and Benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Easy unwinding
- Excellent processing behavior in LFT applications
- Good impregnation and perfect wet-out
- High dry strength performance
- Very low fuzz generation during processing
- High mechanical properties

Product Specifications:

Glass Type	E	Sizing Type	Silane
Tex (g/1000 m)	1200 / 2400 \pm 7%	Sizing Content (%)	0.70 \pm 0.10
Fiber Diameter (μ)	16 / 17 \pm 0.5	Resin Compatibility	Polyethylene, Polypropylene
Moisture Content (%)	max. 0.1		

End-use Markets:

-  Automotive
-  Transportation
-  Defense Industry
-  Sport Leisure Product

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.

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