

PP3 UD

Single-end Roving



HIGH MECHANICAL STRENGTH FOR POLYOLEFIN REINFORCED LFT APPLICATIONS

Product Description:

PP3 UD single-ended roving product is manufactured from E-glass and designed for high mechanical strength in LFT (Long Fiber Thermoplastic) applications such as pultrusion (pellet, tape) and prepreg (tape).


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 (%)	0.40 \pm 0.15
Fiber Diameter (μ)	16 / 17 \pm 0.5	Resin Compatibility	Polietilen, Polipropilen
Moisture Content (%)	max. 0.1		

End-use Markets:

 Automotive

Roll Dimensions:

Inner Diameter (mm): 160
External Diameter (mm): 290
Height (mm): 250
Weigth (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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