

StarStran® 991 LCF

Product description:

StarStran® LCF fiber glass chopped strands are produced by chopping E glass fibers at specified lengths.

StarStran® 991 LCF chopped fibers are coated with a chemical sizing to provide reinforcement characteristics and are specially designed for use in carding / needling process. Multiple applications can be found in automotive, appliances and other industrial markets.

Benefits:

- Improved productivity
- Excellent heat insulation
- Product consistency
- Controlled moisture content
- Formaldehyde free

Resin compatibility:

- Polypropylene
- Polyester
- Polyamide



Designation: Glass Type is E-Glass

JM Designation	Region	Filament diameter (µm)	Sizing designation	Chopped strands length (mm)
StarStran® 991 16 102 mm LCF	EU/NA	16	991	102
StarStran® 991 13 102 mm LCF	EU	13	991	102
StarStran® 991 16 51 mm LCF	NA	16	991	51
StarStran® 991 13 51 mm LCF	EU	13	991	51
StarStran® 991 13V 51 mm LCF	EU	13	991	51

Technical Data:

Region	JM Designation	LOI content (%) ISO 1887	Moisture content Max. (%) ISO 3344
EU/NA	StarStran® 991 16 102 mm LCF	0.08	3.5
EU	StarStran® 991 13 102 mm LCF	0.08	3.5
NA	StarStran® 991 16 51 mm LCF	0.08	3.5
EU	StarStran® 991 13 51 mm LCF	0.08	1.3
EU	StarStran® 991 13V 51 mm LCF	0.08	5.0

Packaging:

Region	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bags per pallet
NA	Bulk Carton	1140 x 915	455	1
EU	Octabin	1140 x 1140 x 1550	1000	1

Storage:

These products should be stored in original packaging in dry, roofed, dust free storehouses. The recommended temperature is between 10°C to 30°C (50°F to 86°F) at relative air humidity between 50% to 75%. The products should remain in the original packaging and be conditioned in the work area for a minimum of 24 hours prior to use. The pallets should be single stacked unless otherwise specified on the packaging unit.



North America



Europe

Values:

All data represent typical average values.

Warranty disclaimer :

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of this product represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the Regional Sales Office nearest you for the most current information.

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