

MultiStar® 586

Product description:

MultiStar® 586 is an assembled roving manufactured with continuous glass fibers of defined diameter into a cylindrical roving package with a sizing suitable for chopping and designed for excellent performance in fabrics and glass mat (complex systems) production. Composite materials made with MultiStar® 586 roving have very good fiber distribution and resin flow used in infusion systems. MultiStar® 586 has also benefits in infrastructure applications where durability and long-lifetime of composites are important. MultiStar® 586 yield excellent performance in vinyl ester, polyester and epoxy resin systems.

Benefits:

- Consistent, reliable chopping
- Low static generated
- Flat and homogenous mat forming
- Very good opening and fiber distribution

Resin compatibility:

- Unsaturated polyester
- Epoxy
- Vinyl ester



Designation: Glass type is E-Glass

JM Designation	Region	Roving bundle linear density (tex)	Sizing content (%)	Moisture content Max.(%)	Strand linear density Tex (g/km)	Stiffness minimum (mm)
MultiStar® 586 - 2400 - 35	EU	2400	0.7	0.15	35	80
MultiStar® 586 - 2400 - 50	EU	2400	0.7	0.15	50	80

Bobbin dimensions:

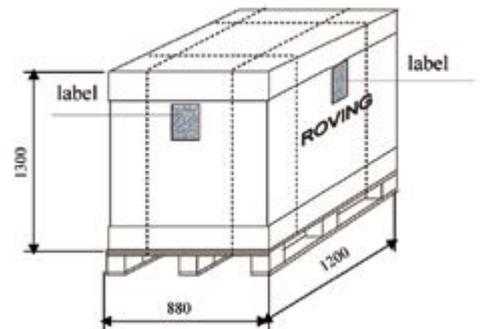
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 586 Types	20	77	280	270	PE Bag

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	All MultiStar® 586 Types	Cardboard box	1200 x 880	1030	48
			1180 x 1180	1380	64

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). 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.

**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.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on Johns Manville products, please visit <https://www.jm.com/en/login/policies-terms-and-conditions/> or call (800)654-3103.

Values:

All data represent typical average values.

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