

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 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
- Polyurethane



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 - 25	EU	2400	0.7	0.15	25	80
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:

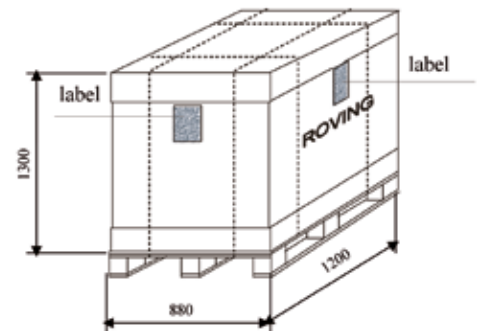
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 586 Types	20	77	280	270	PE Bag

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 a cool and dry environment at a recommended temperature between 10°C to 30°C (50°F – max. 86°F) with relative 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 just prior to use. The pallets should be single stacked. Although there is no defined shelf life limitation for this product when properly stored, to insure optimal performance, retesting is recommended if the product is stored for more than one year.

**Values:**

All data represent typical average values.

Warranty disclaimer :

The physical (or chemical) properties of Johns Manville products represent typical average values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check the Johns Manville office to assure current information. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy or other product information, contact your local Sales Representative.

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