

MultiStar® 587

Product description:

MultiStar® 587 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 improved performance in fabrics and glass mat (complex systems) production.

Composite materials made with MultiStar® 587 roving have excellent fiber distribution and resin flow used in infusion systems.

MultiStar® 587 has also benefits in infrastructure applications where durability and long-lifetime of composites are important.

MultiStar® 587 yield excellent performance in polyester and epoxy resin systems.

Benefits:

- Excellent and reliable chopping
- Low static generated
- Flat and homogenous mat forming
- Very good opening and fiber distribution
- Improved resin impregnation

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® 587 2400 35	EU	2400	0.7	0.15	35	80

Bobbin dimensions:

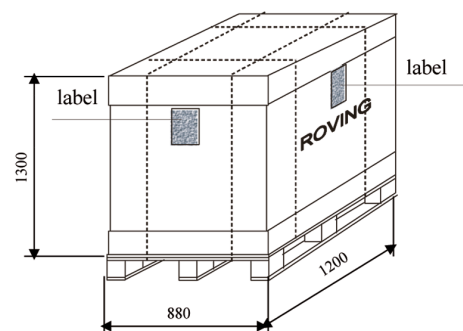
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 587 Types	20	77	280	270	PE Bag

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	All MultiStar® 587 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) 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.

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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