

MultiStar® 576

Product description:

MultiStar® 576 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 Long-Fiber reinforced polyurethane panel production.

Composite materials using MultiStar® 576 roving have very good fiber distribution in polyurethane panel systems.

MultiStar® 576 used as glass reinforcement in PU-panels are used in the transportation segment, such as interior composites panels for lightweight personal vehicles or exterior front grills for the medium and heavy duty vehicles to reduce weight and fuel consumption during vehicles life-time.

Benefits:

- Good unwinding at high speed
- Excellent choppability at high speed
- Low fuzz during processing
- Good wet-out in PU

Resin compatibility:

- 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® 576 5760 80	EU	5760	1.15	0.15	80	110
MultiStar® 576 4800 80	EU	4800	1.15	0.15	80	110

Bobbin dimensions:

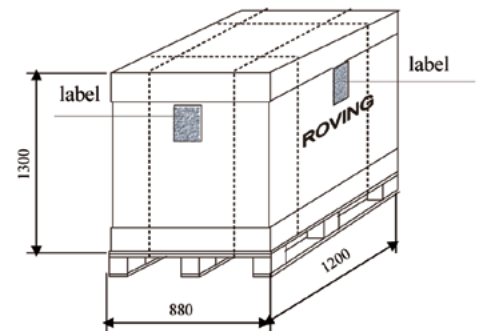
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 576 Types	20	77	280	270	PE Bag

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	All MultiStar® 576 Types	Cardboard box	1200 x 880	960	48
			1180 x 1180	1280	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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