

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.

Resin compatibility:

- Polyurethane

Benefits:

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



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:

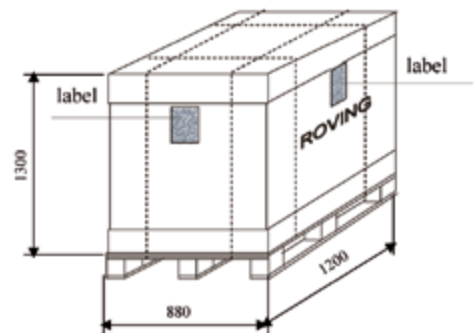
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 576 Types	19	77	280	270	PE Bag

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). 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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