

MultiStar® 264

Product description:

MultiStar® 264 is an assembled roving manufactured with continuous glass fibers of defined diameter into a cylindrical roving package with silane based sizing. It is characterized by excellent choppability, easy wet-out and very good impregnation through optimum fiber distribution.

MultiStar® 264 is used for low shrink and low profile Sheet Molding Compound (SMC) applications based on polyester resin where high mechanical performance is required. SMC can be used in a broad range of applications in transportation, electrical and electronics, building and construction applications. SMC composites are sustainable and recyclable with very low environmental impact.

MultiStar® 264(45) perform well in PU based headliners.

Resin compatibility:

- Unsaturated polyester resin



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® 264 4800 80	EU	4800	1.15	0.15	80	130
MultiStar® 264 2400 80	EU	2400	1.15	0.15	80	130
MultiStar® 264 2400 45	EU	2400	1.15	0.15	45	120

Benefits:

- Improved unwinding and choppability
- Excellent mechanical performance
- Easy wet-out and impregnation
- Very good fiber distribution
- Low static loading
- Suitable for Multi-Purpose SMC
- Unique reinforcement for SMC in food contact applications which comply with Regulation (EC) N° 1935/2004.

Please contact us for further details.

Bobbin dimensions:

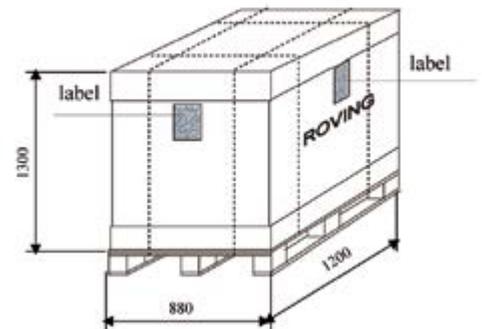
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 264 Types	20	77	280	270	Shrink film

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	All MultiStar® 264 Types	Cardboard box	1200 x 880	980	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.

**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 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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