

MultiStar® 819

Product description:

MultiStar® 819 is an assembled roving with a silane based sizing characterized by a good choppability, low fuzz, and uniform splitting during chopping. It is used mainly as a reinforcement of unsaturated polyester resins employing spray-up technology.

Resin compatibility:

- Unsaturated polyester

Benefits:

- Excellent unwinding
- Very low fuzz and static
- Fast wet through and wet out
- Uniform carpet lay-down
- Very good shoppability
- Uniform splitting during chopping



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)
MultiStar® 819 2400 60	EU	2400	1.0	0.15	60

Bobbin dimensions:

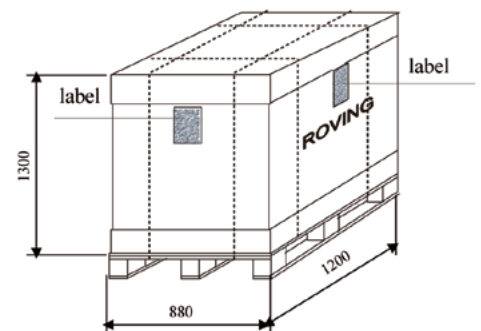
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	MultiStar® 819 2400 60	19	77	280	270	Shrink film

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	MultiStar® 819 2400 60	Cardboard box	1200 x 880	912	48

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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