

MultiStar® 566

Product description:

MultiStar® 566 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 composites panel production.

Composite materials made with MultiStar® 566 roving have very good fiber distribution and resin translucency for panel systems.

MultiStar® 566 used in translucent panels are used in commercial, industrial and public buildings. They can also find applications in the public segment, such as car and bicycle parks where comfortable translucent roofs brings lighting comfort to end-users.

Benefits:

- Good unwinding and chopping
- Good processing for panel fabrication
- Flat and homogenous mat forming
- Fast impregnation
- Excellent translucency
- Qualified in weaving processes
- ISO 14001 certified production

Resin compatibility:

- Unsaturated polyester
- Epoxy



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® 566 2400 35	EU	2400	0.65	0.15	35	80
MultiStar® 566 2400 25	EU	2400	0.65	0.15	25	80

Bobbin dimensions:

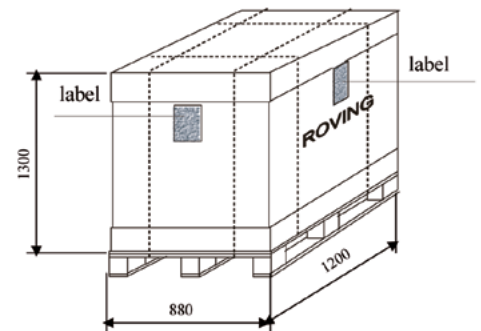
Region	JM Designation	Typical weight (kg)	Inner diameter (mm)	Outer diameter (mm)	Height (mm)	Bobbin wrap
EU	All MultiStar® 566 Types	20	77	280	270	PE Bag

Packaging:

Region	JM Designation	Packaging type	Pallet dimensions (mm)	Net weight per pallet (kg)	Bobbins per pallet
EU	All MultiStar® 566 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.

**US Headquarters**

Johns Manville
717 17th Street
Denver, CO 80202 - USA
Phone: +1 (303) 978 2000

Customer-Service-Offices:

North America
Johns Manville
7500 Dutch Road
Waterville, OH 43566 - USA
Phone: +1 (800) 554 4826
Fax: +1 (419) 878 1538

Europe

Johns Manville Slovakia, a.s.
Strojárska 1
91799 Trnava - Slovakia
Phone: +421 (0) 33 5918 249
Contact: fibers@jm.com

www.jm.com