

StarStran® 706C

Product description:

StarStran® 706C is used as reinforcement for unsaturated polyester resins in BMC applications using compression and injection molding technologies. StarStran® 706C is produced by chopping E glass fibers coated with a silane based sizing to promote excellent handling, mixing, molding characteristics and to enhance composite strength in BMC (Bulk Molding Compound) process technology used to mould thermoset composites. These products may be used with polyester, vinylester, epoxy, phenolic and other thermoset resins.

Resin compatibility:

- Unsaturated polyester
- Vinylester
- Epoxy
- Phenolic

Benefits:

- Good mechanical properties
- Very good handling characteristics
- Reliable mixing properties
- Good flow during molding
- Very good molding performance



Designation: Glass type is E-Glass

JM Designation	Region	Filament diameter (µm) ISO 1888	Sizing designation	Chopped strands length (inch)
StarStran® 706C 16 1/8"	NA	16	706C	1/8"
StarStran® 706C 16 1/4"				1/4"
StarStran® 706C 16 1/2"				1/2"

Packaging:

Region	Packaging Type	Pallet dimensions (inch)	Net weight per pallet (Lbs)	Bags per pallet
NA	Bulk Bag	45" x 45"	2200	1
	50 Lbs carton	46" x 46"	1800	36

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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