

StarStran®

Chopped Strand 582 for PA 6 and PA 66

Product introduction:

StarStran® chopped strand with 582 sizing are produced by chopping E glass fibers coated with a silane based sizing. Production technology enables to reach the bulk density necessary for feeding the fiber properly into the extruder. StarStran® chopped strand with 582 sizing are reinforcement for thermoplastics such as PA 6 and PA 66.



Designation:

JM designation	Glass type	Filament diameter [μm]	Sizing designation	Chopped strand length [mm]
SV 10,5 582 4,5 mm	E	10,5	582	4,5

Technical data:

	LOI content [%]	Moisture content maximum [%]	Bulk density minimum [g/l]	Sizing
582	0.60	0.10	480	Silane

Resin compatibility:

Polyamide 6, 66 (Nylon)

Benefits:

- Good processing characteristics
- Optimized fiber distribution
- Excellent matrix bonding
- Superior properties for the PA extrusion



Packaging:

	Packaging type	Pallet dimensions	Pallet unit weight	Bag per unit	Pallet wrap
582	Octabin	1140 mm x 1140 mm	1000 kg	1	–
	Big bag	1140 mm x 1140 mm	1000 kg	1	–

Storage:

It is recommended that the glass fiber products are stored in a cool and dry environment. Recommended temperature range of storage is 10°C - max. 30°C (50°F - max. 86°F) and relative humidity between 50 – 75%. The glass fiber products should remain in the packaging until just prior to use. The pallets should be single stacked.

Values:

All values represent typical average data.

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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