

- BMC
- LFT / GMT
- Pultrusion
- SMC
- Extrusion Compounding
- Others
- Filament winding
- Hand lay up
- LCM
- Spray-up
- Textile

StarStran™

BMC Chopped Strand 254

Product introduction:

StarStran™ chopped strands with 254 sizing are produced by chopping E glass fibers coated with a silane based sizing. StarStran™ chopped strands with 254 sizing are reinforcement for unsaturated polyester resins in BMC using compression molding technology.



Designation:

ISO designation	Glass type	Sizing designation	Filament diameter [μm] ISO 1888	Chopped strand length [mm]
SV EC 15 254 6	E	254	15	6
SV EC 15 254 12	E	254	15	12

Technical data:

ISO designation	LOI content [%] ISO 1887	Sizing	Moisture content maximum [%] ISO 3344	Bulk density minimum [g/l] PN 04/97
SV EC 15 254 6	0,80 – 1,20	Silane	0,15	280
SV EC 15 254 12	0,80 – 1,20	Silane	0,15	280

Resin compatibility:

Unsaturated Polyester

Benefits:

- Excellent processability / dispersion
- General purpose applications



Packaging:

	Packaging type	Pallet dimension [mm]	Weight per pallet [kg]	Bags per pallet	Wrapping
PE – Bags	PE bags in cardboard box	1200 x 880	480, 640, 800	32, 32, 40	Shrink-wrap

Other packaging types upon request

Appearance: chopped strands can not contain fuzzy balls, dirty fibers, long fibers (above 50 mm long) nor can they contain non glass fiber parts such as metal, rubber, wood, paper, etc.

Storage:

It is recommended that the glass fiber products are stored in a cool and dry environment. Recommended temperature range of storage is between 10 – 30° C and relative humidity between 50 – 75%. The glass fiber products should remain in the packaging until just prior to use. Pallets should be stacked only one high.

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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March 2010

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