



Johns Manville

DuraCore™ SF

Prechopped Fiber Glass Strands



Product description:

DuraCore™ SF fiber glass chopped strands are of continuous filament cut at specified lengths. DuraCore™ SF type M189 chopped fibers are coated with a chemical sizing designed to provide outstanding reinforcement characteristics.

Benefits:

- excellent flow consistency
- outstanding fiber dispersion in the gypsum matrix
- uniform fiber distribution in the wallboard

Property	Target	Typical
Fiber Diameter	15.9 µm	15.24 – 16.51 µm ¹
Moisture Content	7%	± 2% at time of manufacture
Sizing Content	0.12%	+ 0.13%, - 0.07%
Strand Lengths Available	1/4", 1/2", 3/4" 6 mm, 12 mm, 18 mm Other lengths available upon request	—
Water Dispersion	All strands dispersible in tap water	—
Fuzz ²	—	No clumps larger than 2" in diameter
Contamination	No foreign objects	—

¹ The average of our fiber diameters will fall within the tolerances shown when following the standard test methods.
² A matted filament formation of nonaligned fibers that will not disperse in tap water.

ISO 9002

Glass Composition:

Borocalcium Alumina Silicate – Type E

Fiber Surface Treatment:

Chemical Sizing – Type 189

Packaging:

Consult Johns Manville for complete information on containers available.

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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