



## TECHNICAL DATA SHEET

### Wet Chopped Strand® 8139 Chopped Strand Gypsum

**Application:** *Wet Chop Strand® 8139 chopped strand is produced from a continuous filament strand and is designed for quick and easy dispersion. Wet Chop Strand® 8139 is made of electrical grade (E) glass fiber. The primary use for Wet Chop Strand® 8139 is to produce uniform dispersion for the gypsum industry and other wet dispersible processes.*

#### PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Fiber Diameter, nominal Micrometers $\mu\text{m}$ (in $\times 10^{+5}$ )	0.000625 $\pm$ 0.000025 in. 15.88 $\pm$ 0.635
Chop Length, nominal	0.50 in. (12.7 mm)
Type of Sizing	8139
Binder Loss	0.1% + 0.1% - 0.05%
Moisture	11.5% + 1.0% - 1.5%
Packaging	WC-1000
Net Weight, nominal	2500 lbs. Nominal (1136 kgs)

- Ease of processing and excellent performance in the end product
- Aqueous based sizing optimizes fiber dispersion when producing gypsum
- Outstanding tensile and tear properties
- Compatible with gypsum systems and processing methods for which they are designed
- Chemistry is specifically tailored intended balance of sizing functions
- Recognized under the Component Recognition Program of Underwriters Laboratories, Inc.
- Supported by PPG's extensive technical resources

**Storage:** These products should be stored at room temperature and at a relative humidity of 65% +/- 10%. To avoid problems with humidity or static electricity, the glass product should be conditioned in the working area prior to use.

**Caution:** To avoid the possibility of potential injury, maintain column stability by limiting pallet stacking to two high as noted on individual shipping container.