

## PRODUCT SPECIFICATION MICROGLASS 6616

Revision-A

### **DESCRIPTION**

Microglass milled fibers are E-glass filaments.

### **PRIMARY USE**

Microglass is used as reinforcement in composites to increase mechanical properties (impact, tensile, compressive and flexural), improve dimensional stability and minimize distortion at elevated temperatures.

<b>SPECIFICATIONS</b>	<b>AVERAGE VALUE</b>
Fiber Diameter	16 microns
Fiber Length	290 microns
Aspect Ratio	16:1
Loose Bulk Density	0.43 +/- 0.08 g/cc
Moisture Content	< 0.1%
Loss on Ignition	< 1.05%
Contamination	Free of foreign matter, dirt, oil or grease, and hard lumps of nodulated and/or unmilled fibers
Color	Gray
Sizing	Silane
Appearance	Floccular

Final determination of the suitability of the material for the use contemplated is the sole responsibility of the user. No warranty is expressed or implied, and the manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.