

PRODUCT SPECIFICATION MICROGLASS 9114

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.

SPECIFICATIONS	AVERAGE VALUE
Fiber Diameter	16 microns
Fiber Length	280 microns
Aspect Ratio	14:1
Bulk Density	0.38 +/- 0.08 g/cc
Moisture Content	< 0.1%
Loss on Ignition	< 0.08%
Contamination	Free of foreign matter, dirt, oil or grease, and hard lumps of nodulated and/or unmilled fibers
Color	White to off-white
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.