

## Goodfellow E-glass/Epoxy Composite

Category : Polymer , Thermoset , Epoxy

**Material Notes:**

Boro-silicate glass/Epoxy Information provided by Goodfellow.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Goodfellow-E-glassEpoxy-Composite.php](http://www.lookpolymers.com/polymer_Goodfellow-E-glassEpoxy-Composite.php)

Physical Properties	Metric	English	Comments
Density	1.90 g/cc	0.0686 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	490 MPa	71100 psi	Longitudinal
Compressive Strength	300 MPa	43500 psi	Longitudinal
	415 MPa	60200 psi	Transverse

Thermal Properties	Metric	English	Comments
CTE, linear	11.0 $\mu\text{m}/\text{m}\cdot\text{°C}$	6.11 $\mu\text{in}/\text{in}\cdot\text{°F}$	
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Maximum Service Temperature, Air	130 - 150 °C	266 - 302 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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