

## Goodfellow Polyethylene Fiber/Polyethylene composite

Category : Polymer , Thermoplastic , Polyethylene (PE)

**Material Notes:**

Information provided by Goodfellow.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Goodfellow-Polyethylene-FiberPolyethylene-composite.php](http://www.lookpolymers.com/polymer_Goodfellow-Polyethylene-FiberPolyethylene-composite.php)

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	300 MPa	43500 psi	Longitudinal and Transverse
Tensile Modulus	9.10 GPa	1320 ksi	Longitudinal
Flexural Strength	90.0 MPa	13100 psi	Longitudinal
Flexural Modulus	9.10 GPa	1320 ksi	Longitudinal

Descriptive Properties	Value	Comments
Volume Fraction Fibers, %	>80	

## Contact Songhan Plastic Technology Co.,Ltd.

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