

Goodfellow Polyaramid/Polyphenylene Sulfide Composite Sheet or Rod

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS), Aramid Fiber Filled

Material Notes:

25% Polyaramid fiber - PPS Matrix. Information provided by Goodfellow.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Goodfellow-PolyaramidPolyphenylene-Sulfide-Composite-Sheet-or-Rod.php

Physical Properties	Metric	English	Comments
Density	1.25 g/cc	0.0452 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	83.0 MPa	12000 psi	Longitudinal
Elongation at Break	1.5 %	1.5 %	
Tensile Modulus	9.60 GPa	1390 ksi	Transverse
Flexural Strength	124 MPa	18000 psi	Longitudinal
Flexural Modulus	7.60 GPa	1100 ksi	Longitudinal
Compressive Strength	76.0 MPa	11000 psi	Longitudinal

Thermal Properties	Metric	English	Comments
CTE, linear	27.0 µm/m-°C	15.0 µin/in-°F	Longitudinal
	@Temperature 20.0 °C	@Temperature 68.0 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China