

## Parabeam Industrie Paraglass 5 3D Glass Fabric

Category : Ceramic , Glass , Glass Fiber , Other Engineering Material , Composite Core Material , Composite Fibers

### Material Notes:

Parabeam® 3D Glass Fabric is a fabric woven out of a 100% E-glass yarn and consists of two decklay one-step process a lightweight and strong sandwich laminate is formed that offers excellent mechanical properties. Parabeam® can be used for many applications in the composite industry while offering multiple advantages against traditional sandwiches and solid laminates such as woods, foams, balsa, honeycombs and more. Information provided by the manufacturer, Parabeam Industrie, The Netherlands.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Parabeam-Industrie-Paraglass-5-3D-Glass-Fabric.php](http://www.lookpolymers.com/polymer_Parabeam-Industrie-Paraglass-5-3D-Glass-Fabric.php)

Mechanical Properties	Metric	English	Comments
Compressive Yield Strength	$\geq 3.70$ MPa	$\geq 537$ psi	ASTM C365
	4.80 MPa	696 psi	ASTM C365
Shear Modulus	$\geq 0.00760$ GPa	$\geq 1.10$ ksi	ASTM C273
	0.00950 GPa	1.38 ksi	Typical; ASTM C273
Shear Strength	$\geq 0.700$ MPa	$\geq 102$ psi	ASTM C273
	0.800 MPa	116 psi	Typical; ASTM C273

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.0600 W/m-K	0.416 BTU-in/hr-ft <sup>2</sup> -°F	DIN 52616

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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