

## Haysite HCR-197 Corrosion Resistant Polyester/Glass Sheet

Category : Polymer , Thermoset , Composite SMC , Filled/Reinforced Thermoset , Polyester, TS , Thermoset Polyester Glass SMC

### Material Notes:

A fiber glass reinforced thermoset polyester sheet using ATLAC<sup>®</sup> 382 Bisphenol-A Fumarate in the resin matrix. Standard color is light yellow. Additional data covering resistance to specific chemicals is available upon request. Atlac<sup>®</sup> is a registered trademark of Reichhold Chemical, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Haysite-HCR-197-Corrosion-Resistant-PolyesterGlass-Sheet.php](http://www.lookpolymers.com/polymer_Haysite-HCR-197-Corrosion-Resistant-PolyesterGlass-Sheet.php)

Physical Properties	Metric	English	Comments
Density	1.60 g/cc	0.0578 lb/in <sup>3</sup>	ASTM D572
Water Absorption	0.20 %	0.20 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	56	56	
Tensile Strength, Ultimate	117 MPa	17000 psi	
Flexural Strength	207 MPa	30000 psi	
Compressive Strength	303 MPa	43900 psi	
Izod Impact, Notched	5.30 J/cm	9.93 ft-lb/in	ASTM D256

Electrical Properties	Metric	English	Comments
Dielectric Strength	18.5 kV/mm	470 kV/in	Perpendicular (ASTM D149), in Oil
Arc Resistance	150 sec	150 sec	ASTM D495

## Contact Songhan Plastic Technology Co.,Ltd.

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