

## Haysite HCR-191 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 sheet using HETRON 197<sup>®</sup> flame resistant polyester in the resin matrix. Standard color is light beige. Additional data covering resistance to specific chemicals is available upon request. Hetron<sup>®</sup> 197 is a registered trademark of Ashland Chemical Company.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Haysite-HCR-191-Corrosion-Resistant-PolyesterGlass-Sheet.php](http://www.lookpolymers.com/polymer_Haysite-HCR-191-Corrosion-Resistant-PolyesterGlass-Sheet.php)

Physical Properties	Metric	English	Comments
Density	1.66 g/cc	0.0600 lb/in <sup>3</sup>	ASTM D572
Water Absorption	0.35 %	0.35 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	58	58	
Tensile Strength, Ultimate	69.0 MPa	10000 psi	
Flexural Strength	159 MPa	23100 psi	
Compressive Strength	221 MPa	32100 psi	
Izod Impact, Notched	5.30 J/cm	9.93 ft-lb/in	ASTM D256

Electrical Properties	Metric	English	Comments
Arc Resistance	130 sec	130 sec	ASTM D495

## Contact Songhan Plastic Technology Co.,Ltd.

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