

## Haysite H260 Polyester Laminate

Category : Polymer , Thermoset , Composite SMC , Polyester, TS , Thermoset Polyester Glass SMC

### Material Notes:

Solder Pallet and Work Holder Sheet An advanced composite that is high temperature resistant and high strength with semi-conductive properties. Engineered for use as wave and reflow solder pallet material, it may be used as dedicated or adjustable flow solder carriers as well as surface mount pallets. Standard color is blue/grey. Available thicknesses from 1/8" to 1/2" and 4mm to 12mm. Sheet sizes are 36" X 72" and 48" X 60", special thicknesses and custom sheet sizes are available.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Haysite-H260-Polyester-Laminate.php](http://www.lookpolymers.com/polymer_Haysite-H260-Polyester-Laminate.php)

Physical Properties	Metric	English	Comments
Density	1.98 g/cc	0.0715 lb/in <sup>3</sup>	ASTM D572
Water Absorption	0.16 %	0.16 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	52	52	
Tensile Strength, Ultimate	110 MPa	16000 psi	
Flexural Strength	172 MPa	24900 psi	
Flexural Modulus	12.0 GPa	1740 ksi	
Compressive Strength	234 MPa	33900 psi	
Shear Strength	103 MPa	14900 psi	ASTM D732
Izod Impact, Notched	5.40 J/cm	10.1 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	>= 300 Â°C	>= 572 Â°F	Service Operating temperature.

Electrical Properties	Metric	English	Comments
Surface Resistance	1e+05 - 1.00e+9 ohm	1e+05 - 1.00e+9 ohm	Ohm; ASTM D257

## Contact Songhan Plastic Technology Co.,Ltd.

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