

## Haysite H254 Polyester Laminate

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

### Material Notes:

Solder Pallet and Work Holder Sheet A Static dissipative sheet material for use in electronic assembly. Resistant to hot solder and solvents. 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-H254-Polyester-Laminate.php](http://www.lookpolymers.com/polymer_Haysite-H254-Polyester-Laminate.php)

Physical Properties	Metric	English	Comments
Density	1.60 g/cc	0.0578 lb/in <sup>3</sup>	ASTM D572
Water Absorption	0.75 %	0.75 %	ASTM D570

Mechanical Properties	Metric	English	Comments
Hardness, Barcol	30	30	
Tensile Strength, Ultimate	41.0 MPa	5950 psi	
Flexural Strength	100 MPa	14500 psi	
Compressive Strength	152 MPa	22000 psi	
Izod Impact, Notched	4.30 J/cm	8.06 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Thermal Conductivity	0.290 W/m-K	2.01 BTU-in/hr-ft <sup>2</sup> - °F	

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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