

Haysite Plastics Heatmeiser®

Thermoset Polyester

Haysite Reinforced Plastics

Message:

A breakthrough material in thermal insulation sheet, Heatmeiser® is a specially engineered composite offering superior energy efficiency, temperature control and durability for high temperature mold jacket and platen thermal insulation applications. Heatmeiser thermal conductivity results separate this material from all other glass reinforced products. Available is thicknesses from 1/8" - 2.00". Color - Lt. Gray.

General Information			
Features	Durable		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Appearance	Light Grey		
Forms	Sheet		
Physical	Nominal Value	Unit	Test Method
Water Absorption (Equilibrium)	0.25	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Flexural Strength	141	MPa	ASTM D790
Compressive Strength			ASTM D695
260°C	133	MPa	
204°C	131	MPa	
149°C	124	MPa	
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	480	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
CLTE - Flow	1.2E-5	cm/cm/°C	ASTM D696
Thermal Conductivity	1.2	W/m/K	ASTM C177
Maximum Service Temperature	288	°C	

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Recommended distributors for this material

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