

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 in thicknesses from 1/8" - 2.00". Color - Lt. Gray.

<u>Property / Units</u>	<u>ASTM</u>	<u>VALUE</u>
Maximum service temperature	--	550° F
Compressive strength, PSI, Cond. A	D-695	
@ 300° F		18,000
@ 400° F		19,000
@ 500° F		19,300
Impact Strength IZOD Ft.lbs/in. notch	D-256	9.0
Flexural Strength, PSI	D-790	20,500
Moisture Absorption	D-570	0.25
Thermal Conductivity(K Factor)	D-177	1.20
Co-efficient of Thermal Expansion	D-696	1.17 x 10-5

Unless otherwise indicated, all properties published are based on test performed on standard ASTM test samples and according to ASTM test methods. Values shown are for test samples made from production materials and they are believed to be conservative. No warranty is to be construed, however, in fabricated or molded form, parts may vary considerably from this standard test data. Where specific or unusual applications arise, test should be made on actual parts, and test procedures agreed upon between Haysite Reinforced Plastics and the customer.