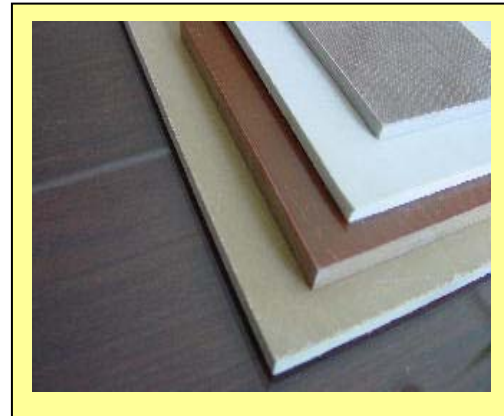


High Compression Strength Board For Press Platen Mold Insulation

This series of boards are designed to offer heat and compressive resistance that are required in heating mold insulation.

Advantages of the boards are:

1. contain no asbestos or any other toxic materials
2. low thermal conductivity
3. high strength at processed temperature
4. very low water/moisture absorption,



本系列系专为高温**模具保温断热**而发展制造之耐高温高强度复合板材，与目前市面上所使用之纤维水泥板，或硅酸钙板比较，将带给您下列特性:

1. 不含石棉或其它有害物质
2. 低热传导率
3. 于操作温度下高抗压及冲击强度 (Impact Strength)
4. 非常低之水份吸收率 (不龟裂)

Data and Availability

代号 Grade	550HT	C900MHT	G330	M40
连续使用温度 continuous temperature resistance (°C)	200	500	170	200
比重 Specific Gravity	1.95	2.15	1.97	1.2
热传导系数 Thermal Conductivity (W/m.k.)	0.27	0.3	--	0.167
抗压强度 Compression Strength (Kg/cm ²)				
25 °C	3450	4080	1900	1276(25°C)
200 °C	1267	2500	--	1356(204°C)
288°C	1197	--	--	1405(260°C)
挠曲强度 Flexural Strength (Kg/cm ²)	2183	2340	3600	1452
耐冲击强度 Izod Impact Strength(J/cm)	4.3	--	5.95	4.8
吸水率 Water Absorption, (%)	0.2	<1	0.66	0.25
厚度范围 Thickness range(mm)	6.35-31.25	5- 25	6.35, 12.7	6.35-31.25
厚度公差 Thickness Tolerance (mm)	+/-0.05	--	--	+/-0.05
板面呎吋 Sheet sizes (m x m)	1.25x2.45	1.0x1.2	1.22x1.83	1.23x2.50

Your Solution for Thermal Insulation Since 1989

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.