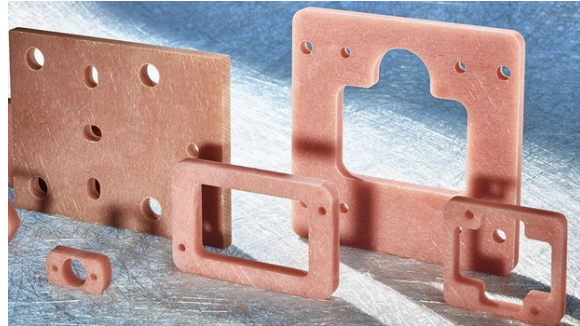


**HEATED MOLD AND PLATEN THERMAL INSULATION**

- Low Thermal Conductivity
- Asbestos Free
- Cost Effective
- High Heat Resistance
- Tough And Durable
- Resists Oils And Fluids
- No Maintenance



Specially engineered fiberglass reinforced thermoset resin composite that offers superior energy efficiency, temperature control and durability for high temperature mold jacket and platen thermal insulation applications.

**Engineering Information**

Test	Standards	Results
使用溫度 APPLICATION TEMP.		230°C (長時間 Long Term) 250°C (短時間 Short Term)
比重 SPECIFIC GRAVITY		1.4
熱傳導係數 <b>THERMAL CONDUCTIVITY</b>	DIN 52612	0.11 Kcal/M.Hr. °C (25°C) 0.14 Kcal/M.Hr.°C (200°C)
吸水率 WATER ABSORPTION	DIN 53495	0.2%
抗壓強度 COMPRESSIVE STRENGTH, FLATWISE 25°C 200 °C	EN ISO 604	450N/mm <sup>2</sup> 200N/mm <sup>2</sup>
撓曲強度 FLEXURAL STRENGTH,	EN 63	200N/mm <sup>2</sup> (25°C) 120N/mm <sup>2</sup> (200°C)
厚度衰減, <b>Thickness Loss</b> , Under 230°C, 300KG/cm <sup>2</sup> , 1,000,000 cycles	Internal	<b>&lt;0.42%</b>
重量衰減, <b>Weight Loss</b> , Under 230°C, 300KG/cm <sup>2</sup> , 1,000,000 cycles	Internal	<b>&lt;0.4%</b>
線性熱膨脹係數 Coefficient of Linear Expansion	DIN 53752	11 x 10 <sup>-6</sup> (X/Y) 80 x 10 <sup>-6</sup> (Z)
板面尺寸, 長 x 寬 Sheet Sizes, L x W		2.8mx1.2m
厚度, THICKNESS available		5 to 45mm

*Your Solution for Thermal Insulation Since 1989 !*