

## 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
比重 SPECIFIC GRAVITY		1.42
熱傳導係數 <b>THERMAL CONDUCTIVITY</b>	DIN 52612	0.13 Kcal/M.Hr. °C
吸水率 WATER ABSORPTION	DIN 53495	0.1%
抗壓強度 COMPRESSIVE STRENGTH, FLATWISE	EN ISO 604	
25°C		300N/mm <sup>2</sup>
180 °C		150N/mm <sup>2</sup>
200 °C		100N/mm <sup>2</sup>
撓曲強度 FLEXURAL STRENGTH,	EN 63	218N/mm <sup>2</sup>
耐衝擊強度 IZOD IMPACT STRENGTH	DIN 53453	42KJ./m <sup>2</sup>
厚度衰減, <b>Thickness Loss</b> , Under 200°C, 150KG/cm <sup>2</sup> , 450,000 cycles	Internal	<b>&lt;0.4%</b>
重量衰減, <b>Weight Loss</b> , Under 200°C, 150KG/cm <sup>2</sup> , 450,000 cycles	Internal	<b>&lt;0.2%</b>
板面尺寸, 長 x 寬 Sheet Sizes, L x W		2.4mx1.2m
厚度, THICKNESS available		6,10,12,15,20,25, 30mm

*Your Solution for Thermal Insulation Since 1989 !*