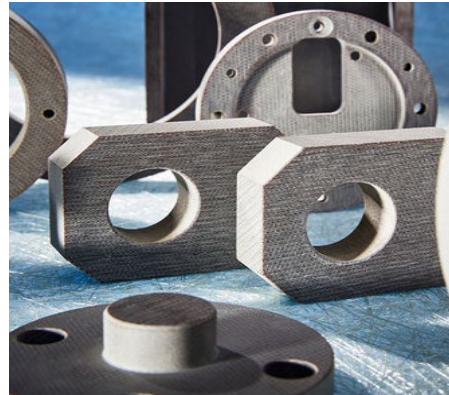


HEATED MOLD AND PLATEN THERMAL INSULATION

- 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		1.9
熱傳導係數 THERMAL CONDUCTIVITY	DIN 52612	0.26 Kcal/M.Hr. °C (25°C) 0.30 Kcal/M.Hr.°C (200°C)
吸水率 WATER ABSORPTION	DIN 53495	0.1%
抗壓強度 COMPRESSIVE STRENGTH, FLATWISE 25°C 200 °C	EN ISO 604	650N/mm ² 350N/mm ²
撓曲強度 FLEXURAL STRENGTH,	EN 63	425N/mm ² (25°C) 140N/mm ² (200°C)
厚度衰減, Thickness Loss , Under 230°C, 300KG/cm ² , 1,000,000 cycles	Internal	<0.42%
重量衰減, Weight Loss , Under 230°C, 300KG/cm ² , 1,000,000 cycles	Internal	<0.4%
線性熱膨脹係數 Coefficient of Linear Expansion	DIN 53752	11 x 10 ⁻⁶ (X/Y) 80 x 10 ⁻⁶ (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 !