

Glastherm®

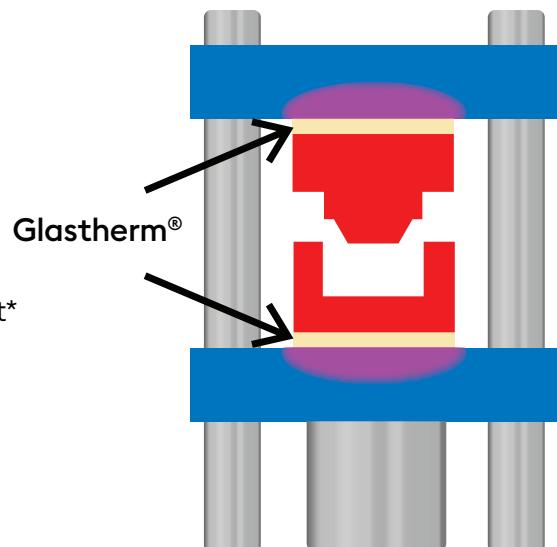
Glastherm® composite materials feature high strength, heat resistance, and are designed to improve energy efficiency, prevent thermal bridges, and maintain stable operating temperatures in high-demand settings. They are ideal for use for applications such as hydraulic presses, mold tooling, tire or rubber processing, and other high-load or high-temperature operations. Designed for efficiency and durability, Glastherm® sheets withstand molding pressure and endure rough handling, making them a reliable choice for thermal barrier applications. This product line offers significant advantages when compared to mica, asbestos concentrate, or calcium silicate.



About Glastherm®

- Maximum continuous operation temperature: 200 °C (392 °F)
- High compressive strength: 230 MPa (at 200 °C)
- Low thermal conductivity
- Reduces heat loss
- Helps control temperature
- Enables faster mold startup
- Oil and moisture-resistant
- Asbestos-free
- Easy to cut and machine with standard metal working equipment*

*diamond cutting tools recommended for long life



Glastherm® Specifications

- Thicknesses: 6 mm, 8 mm, 10 mm, 12 mm, 15 mm, 20 mm
- Sheet size: 48"x96"

Grades

We offer a range of grades engineered for different temperatures and requirements. Contact us for a recommendation that fits your application's needs.

- Glastherm® HT 200
- Glastherm® HT 220
- Glastherm® HT 250 HQ
- Glastherm® HT 250 M
- Glastherm® S

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