



KLINGERmilam PSS

Klinger Milam is an asbestos free sealing material based on mica reinforced with stainless tanged insert. It is specifically designed for hot, dry gas applications up to 1000°C. However, the outstanding chemical resistance of mica makes the gasket suitable for a wide range of applications.

The Klinger group has been recognised as the market leader in gaskets and sealing for over a century. Our research and development laboratories have investigated over 250 different fibre forms in the search for asbestos free alternatives. The search has resulted in a range of high quality and high performance asbestos free materials that have been proven in service.

General Properties

- Suitable for exhaust manifolds, turbines, turbochargers, air heat exchangers and burner ducting
- Low weight loss at high temperatures
- Excellent resistance to embrittlement
- Low thermal conductivity
- Flame retardant
- Good chemical resistance

Typical Specifications

Compressibility ASTM F36A	15%
Recovery ASTM F36A	50-55%
Stress relaxation DIN 52913	40MPa
Stress relaxation BS 7531	32MPa
Ignition loss DIN 52911	5%
Continuous service temperature	900°C
Maximum compressive stress	100MPa

Availability

- Sheeting (m): 1.2 x 1.0
- Thickness (mm): 1.3, 3.0



aerospace
sector
certification
scheme

BS EN 9100:2003, ISO 9001:2008
Certificate no: FM 10571

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