



KLINGER MILAM 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

PROPERTIES	VALUES
Compressibility ASTM F36A	12-16%
Recovery ASTM F36A	35-45%
Stress relaxation DIN 52913	33MPa
Ignition loss DIN 52911	<5%
Continuous service temperature	900°C
Maximum compressive stress	100MPa
Thermal conductivity Perpendicular to plane Parallel to plane	0.5W/mK 5.0W/mK

For 1.3mm thickness material

AVAILABILITY

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

HEAD OFFICE

KLINGER Ltd
Wharfedale Road
Euroway Trading Estate
Bradford BD4 6SG

Tel: 01274 688 222
Fax: 01274 688 549
www.klinger.co.uk
enquiries@klingeruk.co.uk

KLINGER RUNCORN

Tel: 01928 577 030
Fax: 01928 575 233

KLINGER SOUTHAMPTON

Tel: 02380 611 855
Fax: 02380 610 360

KLINGER ABERDEEN

Tel: 01224 772 962
Fax: 01224 772 953

KLINGER IMMINGHAM

Tel: 01469 575 289
Fax: 08449 676 779

KLINGER MIDDLESBROUGH

Tel: 01642 220 289
Fax: 01642 220 290

KLINGER GRANGEMOUTH

Tel: 01324 472 231
Fax: 01324 482 111



FM 602916

FM 10571

OHS 570166

EMS 570165