

Technical Data Sheet

MATERIAL PROPERTIES*: MILAM-PSS

DESCRIPTION: 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.



COLOUR: Gold/Green

SERVICE: Used for high temperature applications such as exhaust manifolds, turbines, turbochargers and burner ducting. Low weight loss at high temperatures. Excellent resistance to embrittlement, low thermal conductivity, flame retardant, good chemical resistance.

TESTS & APPROVALS: Germanischer Lloyd

SPECIFICATIONS (1.3MM):

Compressibility ASTM F36A:	%	15
Recovery ASTM F36A:	%	50-55
Stress Relaxation DIN 52913:	Mpa	40
Stress Relaxation BS7531:	Mpa	32
Ignition Loss DIN 52911:	%	5
Continuous service temperature	°C	900
Maximum compressive stress	Mpa	100

AVAILABILITY: Sheetting: 1200mm x 1000mm
 Thickness: 1.3mm, 3.0mm

Notes: * This is a general guide and should not be the sole means of selecting or rejecting this material. This data sheet covers basic information, for more comprehensive information, please contact us.

Asbestos Free



Certificate Number: 14352
ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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