

Milam Laminate

KLINGERSIL® PSS 130

KLINGERSIL® PSS 150

KLINGERSIL® PSS 300

PSS 130, 150 and 300 all offer:

- Type PSS
- High Quality Mica Sheet
- Laminated on Pegged Stainless Steel Insert

See pages 16 and 17 for test procedures

Compressibility	ASTM F36A
Recovery	ASTM F36A
Ignition Loss	DIN 52911
Stress Relaxation 50 MPa / 300°C	DIN 52913
Stress Relaxation 40 MPa / 300°C	DIN 52913
Tang Insert Stainless Steel	
Thickness	
Continuous Service Temperature	
Internal Pressure	
Gas Leakage	DIN 3535/6
Stress	
Thickness	
Thickness Tolerance	
Sheet Sizes (Nominal)	
Color	

12-15%	12-16%	18-23%
50-55%	40-50%	45-50%
<5%	<5%	<15%
5,801 psi	5,801 psi	4,351 psi
4,641 psi	4,641 psi	2,900 psi
AISI 316	AISI 316	AISI 316
.004"	.004"	.004"
1,832°F Maximum	1,472°F Maximum	1,652°F Maximum
29 psi Maximum	29 psi Maximum	29 psi Maximum
>100 ml/min	>100 ml/min	>100 ml/min
14,503 psi Maximum	13,050 psi Maximum	11,602 psi Maximum
.051"	.059"	.125"
±5% of nominal thickness	±5% of nominal thickness	±5% of nominal thickness
47" x 40" x .051"	47" x 40" x .059"	47" x 40" x .125"
Metallic Tan	Metallic Tan	Metallic Tan

All milam laminates are suitable for use in hot, dry gas applications such as exhaust manifolds, turbines, turbochargers and air heat exchangers.

Limited Warranty

All goods are sold according to Thermoseal Inc.'s terms and conditions which include a 30-day limited warranty. For product safety information, refer to the Material Safety Data Sheet (MSDS). A copy of the MSDS information and Thermoseal Inc.'s terms and conditions of sale are available upon request and are subject to change without notice.

The information in this brochure supersedes all previous issues.