

## Thermoseal Miliam Mica PPS 150 Laminate

Category : Ceramic , Oxide

**Material Notes:**

Type PSSHigh Quality Mica SheetLaminated on Pegged Stainless Steel Insert All Milam laminates are suitable for use in hot, dry gas applications such as exhaust manifolds, turbines, turbo chargers and air heat exchangers. Information provided by Thermoseal Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Thermoseal-Miliam-Mica-PPS-150-Laminate.php](http://www.lookpolymers.com/polymer_Thermoseal-Miliam-Mica-PPS-150-Laminate.php)

Physical Properties	Metric	English	Comments
Loss On Ignition	<= 5.0 %	<= 5.0 %	DIN 52911
Thickness	1500 microns	59.1 mil	+/- 5% of nominal thickness

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	900.0 °C	1652 °F	

Descriptive Properties	Value	Comments
Color	Metallic Tan	
Compressibility	12-16 percent	ASTM F36A
Gas Permeability	>100 ml/min	DIN 3535/6
Pressure	<14,503 psi	
Recovery	40-50 percent	ASTM F36A
Stress Relaxation	4641 psi	40 MPa/300°C, DIN 52913
	5801 psi	50 MPa/300°C, DIN 52913
Tang Insert Stainless Steel Thickness	0.004 in	AISI 316

## Contact Songhan Plastic Technology Co.,Ltd.

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