

Thermoseal Miliam Mica PPS 130 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-130-Laminate.php

Physical Properties	Metric	English	Comments
Loss On Ignition	<= 5.0 %	<= 5.0 %	DIN 52911
Thickness	1300 microns	51.2 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	12-15 percent	ASTM F36A
Gas Permeability	>100 ml/min	DIN 3535/6
Pressure	<14,503 psi	
Recovery	38-45 percent	ASTM F36A
Stress Relaxation	4061 psi	40 MPa/300°C, DIN 52913
	4786 psi	50 MPa/300°C, DIN 52913
Tang Insert Stainless Steel Thickness	0.004 in	AISI 316

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