

Garlock THERMA-PUR™ 4122-FC High Temperature Gasketing Material

Category : Other Engineering Material

Material Notes:

THERMa-PUR™ is a proprietary gasketing material designed for use in high temperature sealing applications. It is produced using an environmentally friendly solvent-free process and combines a unique formulation with a patent-pending core. Able to withstand high temperature, whether continuous or in thermal cycling conditions. Excellent oxidation resistance. Hydrophobic and electrically insulating. Easy release from flanges.

4122-FC: Cut Gaskets Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-THERMA-PUR-4122-FC-High-Temperature-Gasketing-Material.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0492 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength	8.27 MPa	1200 psi	ASTM F152

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1000 °C	1832 °F	Continuous
	@Pressure 3.45 MPa	@Pressure 500 psi	

Electrical Properties	Metric	English	Comments
Dielectric Strength	3.94 kV/mm	100 kV/in	

Descriptive Properties	Value	Comments
Compressibility, %	34-45	ASTM F36
Creep Relaxation, %	25	ASTM F38

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China