

Garlock THERMA-PUR[®],ç 4122-CMG High Temperature Gasketing Material

Category : Metal

Material Notes:

THERMa-PUR[®],ç 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-CMG: Corrugated Metal Gasket. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-THERMA-PUR-4122-CMG-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 Â°C @Pressure 6.89 MPa	1832 Â°F @Pressure 1000 psi	Continuous

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

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