

Garlock LEAK-GARD[®] 3750 Compressed Aramid Fiber Gasketing

Category : Polymer , Thermoset , Aramid , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Aramid fibers with a proprietary rubber binder. Proprietary compound reacts with oil to create tight seal without gasket degradation. Actually increases bolt load and bolt load retention; compensates for low-load areas. Stops leakage in: Transformers, Turbines, Gear boxes, Generators, Fuel Pumps. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-LEAK-GARD-3750-Compressed-Aramid-Fiber-Gasketing.php

Mechanical Properties	Metric	English	Comments
Tensile Strength	21.07 MPa	3056 psi	across grain; ASTM F152

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C @Pressure 8.27 MPa	400 Â°F @Pressure 1200 psi	
Minimum Service Temperature, Air	-73.3 Â°C	-100 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	11.2 kV/mm @Temperature 121 Â°C, Time 10800 sec	285 kV/in @Temperature 250 Â°F, Time 3.00 hour	0.125 in. thickness; ASTM D149
	19.5 kV/mm @Temperature 121 Â°C, Time 10800 sec	496 kV/in @Temperature 250 Â°F, Time 3.00 hour	0.0625 in. thickness; ASTM D149

Descriptive Properties	Value	Comments
Color	Red	
Compressibility, %	10	ASTM F36
Creep Relaxation, %	22	ASTM F38

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