

Garlock 2950 Compressed Aramid Fiber Gasketing, Nitrile Binder

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

Material Notes:

Aramid fibers with a nitrile binder. Ideal for utility services. Excellent sealability. Improved thermal stability. Good for general service. Media: Water, aliphatic hydrocarbons, oils, gasoline. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-2950-Compressed-Aramid-Fiber-Gasketing-Nitrile-Binder.php

Physical Properties	Metric	English	Comments
Density	1.68 g/cc	0.0608 lb/in ³	

Mechanical Properties	Metric	English	Comments
Tensile Strength	10.3 MPa	1500 psi	across grain; ASTM F152

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	371 Â°C	700 Â°F	
	204 Â°C @Pressure 6.89 MPa	400 Â°F @Pressure 1000 psi	Continuous
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	11.6 kV/mm	294 kV/in	Unconditioned; ASTM D149

Descriptive Properties	Value	Comments
Color	Green	
Compressibility, %	7-17	ASTM F36
Creep Relaxation, %	25	ASTM F38
Sealability ASTM F37B, ml/hr	0.25	ASTM Fuel A
	1	Nitrogen

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