

Garlock 2940 Compressed Aramid Fiber Gasketing, SBR Binder

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

Material Notes:

Aramid fibers with a Styrene-Butadiene (SBR) 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-2940-Compressed-Aramid-Fiber-Gasketing-SBR-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	400 Â°F	Continuous
	@Pressure 6.89 MPa	@Pressure 1000 psi	
Minimum Service Temperature, Air	-40.0 Â°C	-40.0 Â°F	

Descriptive Properties	Value	Comments
Color	Grey-Black	
Compressibility, %	7-17	ASTM F36
Creep Relaxation, %	23	ASTM F38
Sealability ASTM F37B, ml/hr	1	ASTM Fuel A
	2	Nitrogen

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