

## Garlock MULTI-SWELL,ç 3760 Compressed Aramid Fiber Gasketing

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

### Material Notes:

Aramid fibers with a proprietary rubber binder. Creates compressive load in light weight flanges in oil and water service  
Twice as compressible as standard fiber gaskets  
Seals with low load and irregular surfaces  
Easy to cut and handle, extremely flexible  
Nuclear Regulatory Commission 10CFR 50 Appendix B Certified  
Information provided by Garlock Rubber Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Garlock-MULTI-SWELL-3760-Compressed-Aramid-Fiber-Gasketing.php](http://www.lookpolymers.com/polymer_Garlock-MULTI-SWELL-3760-Compressed-Aramid-Fiber-Gasketing.php)

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	6.89 MPa	1000 psi	across grain; ASTM F152

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C @Pressure 3.45 MPa	400 Â°F @Pressure 500 psi	Continuous
Minimum Service Temperature, Air	-73.3 Â°C	-100 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	>= 15.2 kV/mm @Temperature 121 Â°C, Time 10800 sec	>= 385 kV/in @Temperature 250 Â°F, Time 3.00 hour	0.0625 in. thickness; ASTM D149
	<= 0.394 kV/mm @Thickness 1.59 mm	<= 10.0 kV/in @Thickness 0.0625 in	100% RH for 96 hours; ASTM D149
	<= 0.394 kV/mm @Thickness 3.17 mm	<= 10.0 kV/in @Thickness 0.125 in	100% RH for 96 hours; ASTM D149

Descriptive Properties	Value	Comments
Color	Blue/Off-White	
Compressibility, %	15-30	ASTM F36
Creep Relaxation, %	30	ASTM F38
Sealability ASTM F37B, ml/hr	0.15	ASTM Fuel A

Descriptive Properties

0.2  
Value

Nitrogen  
Comments

## Contact Songhan Plastic Technology Co.,Ltd.

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