

Garlock STRESS SAVER® XP Fluoroelastomer Gasketing

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer

Material Notes:

Proprietary blend of fluoroelastomers. Raised, molded-in sealing rings seal with 75% less surface area for high performance in non-metallic flanges. Lower seating stress than expanded or specialty PTFE gaskets; ideal for nonmetallic flanges. Outperforms PTFE envelope gaskets. More resistant to severe chemicals. Exhibits improved heat resistance. Media: Water, steam, most hydrocarbons, gases, solvents, acids, gasohol. National Sanitation Foundation Standard 61 certified, for use in drinking water systems. Compatible with FlowGuard Gold®, Corzan® CPVC and BlazeMaster® pipe and fittings. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-STRESS-SAVER-XP-Fluoroelastomer-Gasketing.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	65 - 75	65 - 75	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 Â°C @Pressure 1.72 MPa	400 Â°F @Pressure 250 psi	
Minimum Service Temperature, Air	-26.1 Â°C	-15.0 Â°F	

Electrical Properties	Metric	English	Comments
Dielectric Strength	4.09 kV/mm @Thickness 3.17 mm	104 kV/in @Thickness 0.125 in	Unconditioned; ASTM D149

Descriptive Properties	Value	Comments
Color	Black	

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