

Greene Tweed Xyfluor® 860 Fluorinated Elastomer Compound

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Xyfluor® 860, a highly fluorinated elastomer compound, offers excellent chemical compatibility over a wide range of temperatures from -76°F to 450°F (-60°C to 232°C). Recommended for applications requiring a combination of low-temperature properties and chemical resistance, Xyfluor's capabilities surpass those of standard fluoroelastomers, PTFE, and graphite. Additionally, Xyfluor reduces overall cost by extending equipment service life. Applications: Xyfluor works well in demanding applications such as mechanical seals, gaskets and other custom components in a variety of metering pumps, valves and other high-performance equipment. Information provided by Greene Tweed.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Greene-Tweed-Xyfluor-860-Fluorinated-Elastomer-Compound.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength at Break	6.89 MPa	1000 psi	ASTM D1414
Tensile Strength, Yield	2.41 MPa	350 psi	@ 100% Elongation; ASTM D1414
Elongation at Break	250 %	250 %	ASTM D1414
Compression Set	30 %	30 %	70 hours @ 400°F (204°C) @ 25% deflection; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	

Descriptive Properties	Value	Comments
Color	Black	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China