XYFLUOR® 870

Fluoroelastomer

Greene, Tweed & Co.

Message:

Xyfluor® 870, 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 870 reduces overall cost by extending equipment service life.
Xyfluor 870 parts can be made through high-volume injection-molding processing. Additionally, prototype parts are available for product testing.

General Information			
Features	Good Chemical Resistance		
	Hydrocarbon Resistant		
	Low Temperature Resistant		
	Steam Resistant		
Uses	Gaskets		
	Pump Parts		
	Seals		
	Valves/Valve Parts		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Hardness	**Nominal Value**		**Test Method**
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (100% Strain)	3.79	MPa	ASTM D1414
Tensile Strength (Break)	7.58	MPa	ASTM D1414
Tensile Elongation (Break)	160	%	ASTM D1414
Compression Set [1] (200°C, 70 hr)	20	%	ASTM D395
Thermal	**Nominal Value**	**Unit**	
Service Temperature	-60 to 232	°C	
NOTE			
1.	25% Deflection		

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

WECHAT