

DuPont Performance Polymers Kalrez® Spectrum™ 6380 Fluoroelastomer

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

Material Notes:

DuPont™ Kalrez® Spectrum™ 6380 perfluoroelastomers parts are a non-black product specifically developed for chemical processes involving hot, aggressive amines. In addition, it has excellent overall chemical resistance (see chart below). This cream colored product is easily identifiable when selecting an O-ring material for harsh chemical plant services. This material has excellent mechanical properties and is a top choice for both static and dynamic sealing applications. A maximum continuous service temperature of 225 °C is suggested while short-term excursions to higher temperatures are permissible.

Order this product through the following link:

http://www.lookpolymers.com/polymer_DuPont-Performance-Polymers-Kalrez-Spectrum-6380-Fluoroelastomer.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	ASTM D2240
Tensile Strength at Break	15.86 MPa	2300 psi	ASTM D412
Elongation at Break	160 %	160 %	ASTM D412
100% Modulus	0.00689 GPa	0.999 ksi	ASTM D412
Compression Set	40 % @Temperature 204 °C, Time 252000 sec	40 % @Temperature 399 °F, Time 70.0 hour	ASTM D395B

Descriptive Properties	Value	Comments
Color	Cream	

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