

Chemraz 514

Perfluoroelastomer

Greene, Tweed & Co.

Message:

Chemraz 514 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 514 include engineering/industrial parts, housings and sealing applications. Primary characteristic: low temperature resistant.

General Information			
Features	Low Temperature Resistant		
Uses	Gaskets Housings Pump Parts Seals Valves/Valve Parts		
Appearance	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.11	g/cm ³	ASTM D297
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D1414
50% Strain	2.07	MPa	
100% Strain	4.69	MPa	
Tensile Strength (Break)	10.1	MPa	ASTM D1414
Tensile Elongation (Break)	190	%	ASTM D1414
Compression Set ¹ (204°C, 70 hr)	25	%	ASTM D395
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 220	°C	
NOTE			
1.	25% Deflection		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

