

Chemraz XRZ

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz XRZ is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz XRZ include engineering/industrial parts and sealing applications. Primary characteristic: high purity.

General Information			
Features	High Purity		
	Low Compression Set		
Uses	Seals		
	Valves/Valve Parts		
Appearance	Brown		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.04	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	72		ASTM D1414
Durometer Hardness (Shore A)	67		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	1.72	MPa	ASTM D1414
Tensile Strength (Break)	8.62	MPa	ASTM D1414
Tensile Elongation (Break)	260	%	ASTM D1414
Compression Set ¹			ASTM D1414
149°C, 70 hr	17	%	
149°C, 168 hr	31	%	
Thermal	Nominal Value	Unit	
Service Temperature	< 300	°C	
NOTE			
1.	25% Deflection		

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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

