

Chemraz 667

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz 667 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 667 include engineering/industrial parts and sealing applications.
Characteristics include:
Heat Resistant
Low Hardness

General Information			
Features	Good Crack Resistance		
	High Heat Resistance		
	Low Compression Set		
	Low Hardness		
	Soft		
Uses	Seals		
	Valves/Valve Parts		
Appearance	Maroon		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.01	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	70		ASTM D1414
Durometer Hardness (Shore A)	65		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D1414
50% Strain	0.965	MPa	
100% Strain	1.65	MPa	
Tensile Strength (Break)	9.65	MPa	ASTM D1414
Tensile Elongation (Break)	270	%	ASTM D1414
Compression Set ¹ (204°C, 70 hr)	25	%	
Thermal	Nominal Value	Unit	
Service Temperature	-20 to 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



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