

Chemraz 584

Perfluoroelastomer

Greene, Tweed & Co.

Message:

Chemraz 584 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 584 include engineering/industrial parts, housings and sealing applications. Primary characteristic: chemical resistant.

General Information			
Features	Good Chemical Resistance		
Uses	Housings		
	Pump Parts		
	Seals		
	Valves/Valve Parts		
Appearance	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.98	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	2.41	MPa	
100% Strain	5.38	MPa	
Tensile Strength (Break)	8.96	MPa	ASTM D1414
Tensile Elongation (Break)	150	%	ASTM D1414
Compression Set ¹ (204°C, 70 hr)	35	%	ASTM D395
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 220	°C	
NOTE			
1.	25% Deflection		

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