

Chemraz 615

Perfluoroelastomer

Greene, Tweed & Co.

Message:

Chemraz 615 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 615 include engineering/industrial parts, housings and sealing applications.

Characteristics include:

Chemical Resistant

Heat Resistant

General Information			
Features	Good Chemical Resistance		
	High Heat Resistance		
	Low Compression Set		
Uses	Housings		
	Pump Parts		
	Seals		
	Valves/Valve Parts		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.01	g/cm ³	ASTM D297
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D1414
50% Strain	2.76	MPa	
100% Strain	6.89	MPa	
Tensile Strength (Break)	11.7	MPa	ASTM D1414
Tensile Elongation (Break)	170	%	ASTM D1414
Thermal	Nominal Value	Unit	
Service Temperature	-18 to 324	°C	

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