

# Chemraz 600

Perfluoroelastomer  
Greene, Tweed & Co.

Message:

Chemraz 600 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 600 include engineering/industrial parts, housings and sealing applications.  
Characteristics include:  
Chemical Resistant  
Heat Resistant  
High Hardness  
Low Temperature Resistant

General Information			
Features	Good Chemical Resistance		
	High Density		
	High Hardness		
	High Heat Resistance		
	Low Temperature Resistant		
Uses	Housings		
	Pump Parts		
	Seals		
	Valves/Valve Parts		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.97	g/cm <sup>3</sup>	ASTM D297
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	90		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D1414
50% Strain	9.72	MPa	
100% Strain	20.8	MPa	
Tensile Strength (Break)	22.4	MPa	ASTM D1414
Tensile Elongation (Break)	110	%	ASTM D1414
Thermal	Nominal Value	Unit	
Service Temperature	-20 to 260	°C	
Rubber Classification	ASTM D1418		

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Recommended distributors for this material

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