

Chemraz 550

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz 550 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 550 include engineering/industrial parts and sealing applications. Primary characteristic: chemical resistant.

General Information		
Features	Good Chemical Resistance	
Uses	Gaskets	
	Seals	
	Valves/Valve Parts	
Appearance	Black	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	1.93	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	75	
Elastomers	Nominal Value	Unit
Tensile Stress		
50% Strain	3.10	MPa
100% Strain	7.93	MPa
Tensile Strength (Break)	12.1	MPa
Tensile Elongation (Break)	140	%
Compression Set ¹ (204°C, 70 hr)	25	%
Thermal	Nominal Value	Unit
Service Temperature	-30 to 210	°C
NOTE		
1.	25% Deflection	

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