

Chemraz 655

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz 655 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 655 include engineering/industrial parts and sealing applications.
Characteristics include:
Chemical Resistant
High Hardness
High Purity

General Information		
Features	Good Chemical Resistance	
	High Hardness	
	High Purity	
Uses	Seals	
	Valves/Valve Parts	
Appearance	Off-White	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	2.10	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	82	
Elastomers	Nominal Value	Unit
Tensile Stress		
50% Strain	4.14	MPa
100% Strain	7.17	MPa
Tensile Strength (Break)	12.9	MPa
Tensile Elongation (Break)	190	%
Compression Set ¹		
204°C, 70 hr	15	%
315°C, 70 hr	45	%
Thermal	Nominal Value	Unit
Service Temperature	-20 to 316	°C
NOTE		
1.	25% Deflection	

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