

Chemraz 520

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz 520 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 520 include engineering/industrial parts and sealing applications.
Characteristics include:
High Purity
Low Temperature Resistant

General Information		
Features	High Purity	
	Low Temperature Resistant	
Uses	Seals	
	Semiconductor Molding Compounds	
	Valves/Valve Parts	
Appearance	White	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	2.09	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	90	
Elastomers	Nominal Value	Unit
Tensile Stress		
50% Strain	6.83	MPa
100% Strain	12.3	MPa
Tensile Strength (Break)	13.4	MPa
Tensile Elongation (Break)	110	%
Compression Set ¹ (204°C, 70 hr)	35	%
Thermal	Nominal Value	Unit
Service Temperature	-30 to 240	°C
NOTE		
1.	25% Deflection	

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