

Chemraz 543

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Chemraz 543 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 543 include engineering/industrial parts and sealing applications. Primary characteristic: high purity.

General Information		
Features	High Purity	
Uses	Seals	
	Semiconductor Molding Compounds	
	Valves/Valve Parts	
Appearance	White	
Forms	Pellets	
Physical	Nominal Value	Unit
Specific Gravity	2.20	g/cm ³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	80	
Elastomers	Nominal Value	Unit
Tensile Stress		
50% Strain	3.93	MPa
100% Strain	7.27	MPa
Tensile Strength (Break)	11.7	MPa
Tensile Elongation (Break)	180	%
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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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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