

Chemraz 537

Perfluoroelastomer
Greene, Tweed & Co.

Message:
Chemraz 537 is a Perfluoroelastomer product. It is available in North America.

General Information			
Appearance	White		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.21	g/cm ³	ASTM D297
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	80		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D1414
50% Strain	3.72	MPa	
100% Strain	7.24	MPa	
Tensile Strength (Break)	11.0	MPa	ASTM D1414
Tensile Elongation (Break)	170	%	ASTM D1414
Compression Set ¹ (204°C, 70 hr)	25	%	ASTM D395
Thermal	Nominal Value	Unit	
Service Temperature	-30 to 220	°C	
Rubber Classification	FFKM		ASTM D1418
NOTE			

1. 25% Deflection

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Recommended distributors for this material

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