

# Chemraz 528

Perfluoroelastomer  
Greene, Tweed & Co.

Message:

Chemraz 528 is a Perfluoroelastomer product. It is available in North America. Applications of Chemraz 528 include engineering/industrial parts and medical/healthcare.  
Characteristics include:  
Sterilizable  
Chemical Resistant

General Information			
Features	Autoclavable		
	Good Chemical Resistance		
	Steam Sterilizable		
Uses	Gaskets		
	Medical/Healthcare Applications		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.00	g/cm <sup>3</sup>	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	3.45	MPa	
100% Strain	5.79	MPa	
Tensile Strength (Break)	7.24	MPa	ASTM D1414
Tensile Elongation (Break)	120	%	ASTM D1414
Compression Set <sup>1</sup> (204°C, 70 hr)	36	%	ASTM D395
Thermal	Nominal Value	Unit	
Service Temperature	-29 to 218	°C	
NOTE			
1.	25% Deflection		

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