

Chemraz 526

Perfluoroelastomer
Greene, Tweed & Co.

Message:

Greene, Tweed's Chemraz® 526, a perfluoroelastomer, offers superior chemical compatibility coupled with rapid gas decompression (also known as explosive decompression) resistance, making it the ideal compound for fluid handling equipment exposed to extreme chemical environments. Chemraz 526 has a temperature range from -4°F to 482°F (-20°C to 250°C). With its outstanding RGD (rapid gas decompression) resistant capabilities, Chemraz 526 is well suited in a range of applications from pumps and valves to oilfield completion equipment. Chemraz 526 is available for use as O-rings, gaskets and many other custom shapes.

General Information			
Features	Gas-fading Resistant		
	Good Chemical Resistance		
Uses	Pump Parts		
	Seals		
	Valves/Valve Parts		
Appearance	Black		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.92	g/cm³	ASTM D297
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	95		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress - 10% Strain	3.96	MPa	ASTM D1414
Service Temperature	-20 to 250	°C	
Rubber Classification	FFKM		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.8	MPa	ASTM D1414
Tensile Elongation (Break)	100	%	ASTM D1414

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