

Fluoraz 888

Fluoroelastomer

Greene, Tweed & Co.

Message:

Fluoraz® 888 polytetrafluoroethylene/propylene (FEPM) performs well in aggressive chemicals where ultrapure materials are not required. Recommended for conventional wet and dry system applications requiring better chemical resistance than typical fluoroelastomers, Fluoraz 888 has a good field performance history in both dynamic and static applications. Fluoraz 888 remains stable at service temperatures up to 230°C (446°F).

General Information			
Features	Good Chemical Resistance		
Uses	Gaskets		
	Seals		
	Valves/Valve Parts		
Appearance	Tan		
Forms	Pellets		
Physical	Nominal Value	Unit	
Specific Gravity	1.56	g/cm ³	
Hardness	Nominal Value	Unit	
Durometer Hardness (Shore A)	70		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			
50% Strain	1.31	MPa	
100% Strain	3.14	MPa	
Tensile Strength (Break)	22.9	MPa	
Tensile Elongation (Break)	330	%	
Compression Set ¹ (204°C, 70 hr)	48	%	ASTM D395
Thermal	Nominal Value	Unit	
Service Temperature	-29 to 230	°C	
NOTE			
1.	25% Deflection		

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WECHAT