Chemraz E38

Perfluoroelastomer

Greene, Tweed & Co.

Message:

Chemraz E38 is a Perfluoroelastomer product. It is available in North America. Typical application: Sealing Applications.

Characteristics include:

Chemical Resistant

Heat Resistant

High Purity

General Information		
Features	Good Chemical Resistance	
	High Heat Resistance	
	High Purity	
	Low (to None) Ion Content	
Uses	Seals	
Appearance	White	
Forms	Liquid	
Physical	Nominal Value	Unit
Specific Gravity	1.99	g/cm³
Hardness	Nominal Value	Unit
Durometer Hardness (Shore A)	80	
Elastomers	Nominal Value	Unit
Tensile Stress		
50% Strain	2.83	MPa
100% Strain	7.58	MPa
Tensile Strength (Break)	15.2	MPa
Tensile Elongation (Break)	150	%
Compression Set ¹ (204°C, 70 hr)	21	%
Thermal	Nominal Value	Unit
Service Temperature	-20 to 260	°C
NOTE		
1.	25% Deflection	

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