

Greene Tweed CHEMRAZ® 534 Perfluoroelastomer

Category : Polymer , Thermoset , Fluoropolymer, TS , Thermoset Fluoroelastomer , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Chemraz®, a proprietary Greene, Tweed compound, has the broadest chemical resistance of any elastomeric material. Chemraz combines the resilience and sealing force of an elastomer with chemical resistance approaching that of PTFE. Chemraz designs last longer and seal better in harsh environments at a wider range of temperatures than any other elastomer on the market. Chemraz solves some of the most difficult sealing problems encountered in many industries while delivering outstanding in-use cost effectiveness through custom components. Information provided by Greene Tweed.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Greene-Tweed-CHEMRAZ-534-Perfluoroelastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.12 g/cc	2.12 g/cc	ASTM D297

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength at Break	10.1 MPa	1460 psi	ASTM D1414
Tensile Strength, Yield	2.07 MPa	300 psi	@50% Elongation; ASTM D1414
	4.69 MPa	680 psi	@100% Elongation; ASTM D1414
Elongation at Break	190 %	190 %	ASTM D1414
Compression Set	25 %	25 %	70 hours @ 400°F (204°C) @ 25% deflection; ASTM D395

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	220 °C	428 °F	
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	

Descriptive Properties	Value	Comments
Color	White	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China