

## Chemraz® 537 Sealing Solutions

Compound No./Material Name:	Rubber Classification	Service Temperature Range:	Color:
Chemraz® 537	(ASTM D1418): FFKM	-22°F to 428°F (-30°C to 220°C)	White

Description (ASTM Standard)	Typical
<b>Original Properties</b>	
Specific Gravity (D297)	2.22
Hardness, Shore A, Points, Buttons (D2240)	80
Tensile Strength, psi [MPa] (D1414)	1600 [11.03]
Elongation, % (D1414)	165
Modulus @ 100% Elongation, psi [MPa] (D1414)	1050 [7.23]
Modulus @ 50% Elongation, psi [MPa] (D1414)	540 [3.72]
<b>Compression Set @ 25% Deflection</b>	
70 Hours @ 400°F [204°C], in Air, % of Original Deflection (D395)	25

**Notes:**

1. Specification: Greene Tweed internal.
2. Unless otherwise noted, all tests performed on -214 o-rings.

**Contact Us**

Greene Tweed  
Kulpsville, PA, USA

Tel: +1.215.256.9521  
Fax: +1.215.256.0189

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