



Chemraz® SD585 Sealing Solutions

Compound No./Material Name: Chemraz® SD585	Rubber Classification: FFKM	Service Temperature Range: -30°C to 220°C (-22°F to 428°F)	Color: Cream
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Description	Typical
Original Properties (ASTM Standard)	
Specific Gravity (D297)	1.99
Hardness, Shore A, Points (D2240)	80
Tensile Strength, psi (D1414)	1825
Elongation, % (D1414)	165
Modulus @ 50% Elongation, psi (D1414)	625
Modulus @ 100% Elongation, psi (D1414)	1240
Compression Set @ 25% Deflection (ASTM Standard)	
70 Hours @ 400°F, In Air, % Of Original Deflection (D395)	35

Note: 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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03/19-GT TPS-US-LS-002