



Chemraz® SD585 Sealing Solutions

Compound No./Material Name:	Rubber Classification:	Service Temperature Range:	Color:
Chemraz® SD585	FFKM	-30°C to 220°C (-22°F to 428°F)	Cream

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

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