



TYPICAL PROPERTIES

Reference Document No. TP-585

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	
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	
70 Hrs. @ 400°F, In Air, % Of Original Deflection (D395)	35

Note

Unless otherwise noted, all tests performed on 214 O-Rings.

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