



TYPICAL PROPERTIES

Reference Document No. TP-555

Material Name: CHEMRAZ® 555	Rubber Classification: FFKM	Service Temperature Range: -12°C to 316°C (10°F to 600°F)	Color: Black
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DESCRIPTION	TYPICAL
Original Properties	
Specific Gravity (D297)	2.00
Hardness, Shore A, Points (D2240)	80
Tensile Strength, p.s.i. (D1414)	3425 (23.60 MPa)
Elongation, % (D1414)	175
Modulus @ 50% Elongation, p.s.i. (D1414)	450 (3.10 MPa)
Modulus @ 100% Elongation, p.s.i. (D1414)	1475 (10.20 MPa)
Compression Set @ 25% Deflection	
70 Hrs. @ 400°F, In Air, % Of Original Deflection (D395)	20

Note

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

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