



TYPICAL PROPERTIES

Reference Document No. TP-615

Material Name: CHEMRAZ® 615	Rubber Classification: FFKM	Service Temperature Range: -18°C to +324°C (0°F to +615°F)	Color: BLACK
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DESCRIPTION	TYPICAL
Original Properties	
Specific Gravity (D297)	2.02
Hardness, Shore A, Points (D2240)	80
Tensile Strength, psi (D1414)	1700
Elongation, % (D1414)	170
Modulus @ 50% Elongation, psi (D1414)	400
Modulus @ 100% Elongation, psi (D1414)	1000
Compression Set	
70 Hrs. @ 400°F (204°C) @ 25% Deflection, In Air, % Of Original Deflection (D1414)	14
70 Hrs. @ 600°F (316°C) @ 18% Deflection, In Air, % Of Original Deflection (D1414)	35

Note

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

Contact Us

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