



Chemraz® 562 Sealing Solutions

Compound No./Material Name:	Rubber Classification:	Service Temperature Range:	Color:
Chemraz® 562	FFKM	10°F to 600°F (-12°C to 316°C)	Black

Description	Typical
Original Properties (ASTM Standard)	
Specific Gravity (D792)	2.00
Hardness, Shore A, Points (D2240)	80
Tensile Strength, psi [MPa] (D1414)	3,175 [21.9]
Elongation, % (D1414)	165
Modulus @ 50% Elongation, psi [MPa] (D1414)	505 [3.5]
Modulus @ 100% Elongation, psi [MPa] (D1414)	1,565 [10.8]
Compression Set @ 25% Deflection (ASTM Standard)	
22 Hours @ 400°F (204°C), In Air, % of Original Deflection, Buttons, % (D395)	12.5
70 Hours @ 400°F (204°C), In Air, % of Original Deflection, % (D1414)	21.6
70 Hours @ 550°F (288°C), In Air, % of Original Deflection, % (D1414)	51.0

Note

Unless otherwise noted, all tests performed on 214 o-rings.

Contact Us

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