



Chemraz® 510 Sealing Solutions

Compound No./Material Name:	Rubber Classification:	Service Temperature Range:	Color:
Chemraz® 510	FFKM	-22°F to 446°F (-30°C to 230°C)	Black

Description	Typical
Original Properties (ASTM Standard)	
Specific Gravity (D792)	1.94
Hardness, Type A, Points (D2240)	90
Tensile Strength, psi [MPa] (D1414)	1,975 [13.6]
Elongation, % (D1414)	85
Modulus @ 50% Elongation, psi [MPa] (D1414)	1,100 [7.6]
Compression Set @ 25% Deflection (ASTM Standard)	
70 Hours @ 400°F (204°C), In Air, % of Original Deflection, % (D395)	30

Note

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

Contact Us

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