



Fusion™ 757 Sealing Solutions

Compound No./Material Name:	Rubber Classification:	Service Temperature Range:	Color:
Fusion™ 757	(ASTM D1418): FKM	-40°F to 450°F (-40°C to 232°C)	Black

Description (ASTM Standard)	Typical
Original Properties	
Specific Gravity (D792)	1.80
Hardness, Shore A, Points, Buttons (D2240)	75
Tensile Strength @ Break, psi [MPa] (D1414)	2,325 [16.0]
Elongation, % (D1414)	175
Modulus @ 100% Elongation, psi [MPa] (D1414)	1,000 [6.9]
Modulus @ 50% Elongation, psi [MPa] (D1414)	350 [2.4]

Notes:

1. Unless otherwise noted, all tests performed on -214 o-rings.
2. Meets the requirements of AMS 7287.

Contact Us

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