

Fusion[™] 735 Sealing Solutions

Compound No./Material Name: Rubber Classification: Service Temperature Range:

Fusion[™] 735 (ASTM D1418): FKM -20°F to 450°F (-29°C to 232°C)

Description (ASTM Standard)	Typical
Original Properties	·
Hardness, Shore A, Points (D2240)	75
Tensile Strength @ Break, psi [MPa] (D1414)	2,200 [15.2]
Elongation, % (D1414)	190
Modulus @ 100% Elongation, psi [MPa] (D1414)	980 [6.8]

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