

Product Description

Fluorocarbon, FKM, FPM are common names for this compound. It is globally recognized as Viton®

General Temperature Range: -20°C to 204°C

Special Compound Temperature Range: - 27°C to 250°C

Adheres to: ASTM 2000 M2HK710 A1-10 B38 EF31 EO78 F15

Standard Hardness (SHORE A): 60, **75**, 80 and **90**

Categories Include: Viton® A, B, F, ETP, XLT, ULT. These include AED (Anti-Explosive Decompression) Grades as well as AED Low Temperature grades for resistance against H2S for Oil & Gas applications.



Physical Properties [UOM]

Values

70 Hardness

90 Hardness

Hardness [Shore A] (ASTM D 2240)

75 ± 5

90 ± 5

Tensile [MPa] (ASTM D412)

12.00

12.5

Elongation at Break [%] (ASTM D 412)

205

165

Specific Gravity [g/cm³]

1.87

1.90

Compression Set [%] (ASTM D395 – B14) (22 Hours @ 200°C)

17.70

20

Used in Automotive, Oil & Gas, Aerospace and Chemical industries due to resistance to high temp. And harsh chemicals.

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Hardness can be modified upon request based on requirement