

Product Specification Sheet

Product #: F-1675 (Viton Extreme®)

Description: 75 durometer Fluoroelastomer (ETP) compound offers excellent resistance to high pH lubricants, greases, & coolants, drilling muds, sour wells solvents, coatings, and ultra harsh environments. This polymer is supplied by Dupont Performance Elastomers Inc.

Product Type: "ETP®" Fluorine: ~66%

Cure System: Peroxide Polymer: Copolymers of TFE/Propylene and

Ethylene/TFE/PMVE

Typical Physical Properties

1/2/03/11/19/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/03/11/04/04/04/04/04/04/04/04/04/04/04/04/04/	
Durometer (Shore A) Hardness	75 +/-5
Tensile Strength (psi)	2000
Elongation at Break (%)	150
Specific Gravity	1.83
Compression Set (%) 22 hrs @ 350°F	50
Temperature Rating (operating)	-10°F to +400°F
Color	Black

^{*}Physical properties shown were obtained on a molded .080" thick ASTM sample

These properties are typical results, and should not be used to set quality control specifications.