



Toledo, Ohio 43560
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Product Specification Sheet

Product #: F-1475

Description: 75 durometer Fluoroelastomer compound offers excellent resistance to oxygenated fuels such as MTBE and MeOH, strong mineral acids, chlorinated solvents, aliphatic & aromatic hydrocarbons, fuels, oils, lubricants, UV light, ozone, steam and hot water. Manufactured with 100% Virgin Viton® by DuPont Performance Elastomers.

Product Type: "GF"
Cure System: Peroxide

Fluorine: 70%
Polymer: Terpolymer of VF2/HFP/TFE

Not recommended for: low molecular weight esters, ketones, amines, hot anhydrous hydrofluoric or chlorosulphonic acids, & alkyl phosphate esters.

Typical Physical Properties

Durometer (Shore A) Hardness	75 +/-5
Tensile Strength (psi)	1750
Elongation at Break (%)	250
Modulus at 100% Elongation (psi)	500
Specific Gravity	1.91
Compression Set (%) 22 hrs @ 350°F	20
Temperature Rating	-20°F to +450°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.