



Toledo, Ohio 43560
(800) 676-3920 TEL
(800) 680-9007 FAX

Product Specification Sheet

Product #: F-1375

Description: 75 durometer Acid Resistant Intermediate Fluorine, Fluoroelastomer compound. Compound offers excellent resistance to strong mineral acids, steam & hot water chlorinated solvents, aliphatic & aromatic hydrocarbons, fuels, oils, lubricants, UV light and ozone.

Product Type: "B"
Cure System: Peroxide

Fluorine: 68%
Polymer: Terpolymer of VF2/HFP/TFE

ASTM: D2000 M5HK710B 38Z1
Z1= 75 Shore A

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)	2000
Elongation at Break (%)	250
Modulus at 100% Elongation (psi)	500
Specific Gravity	1.85
Compression Set (%) 22 hrs @ 350°F	20% Max
Temperature Rating (operating)	-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.