



Toledo, Ohio 43560
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Product Specification Sheet

Product: F-1275

Description: Specification grade Fluoroelastomer compound that meets the requirements of Mil-R-83248-A, Type II Class I. (AMS-3216) Compound has excellent resistance to aliphatic and aromatic hydrocarbons, petroleum fuels, oils, lubricants, chlorinated solvents, animal & vegetable oils.

Product Type: "A"

Fluorine: 66%

Cure System: Bisphenol

Polymer: Dipolymers of VF2/HFP

ASTM: D2000M7HK714A1-11B38Z1

Z1=75 Shore A Hardness

Not recommended for: mineral acids, steam & hot water, low molecular weight esters & ethers, ketones, certain amines, alkyl phosphate esters, and hot anhydrous hydrofluoric or chlorosulphonic acids.

Typical Physical Properties

Durometer (Shore A) Hardness	75 +/-5
Tensile Strength (psi)	2000 min
Elongation at Break (%)	200
Modulus at 100% Elongation (psi)	500
Specific Gravity	1.85
Compression Set (%) 22 hrs @ 350°F	15
Temperature Rating (operating)	-20°F to +400°F
Color	Black

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

This product is post cured to meet the AMS specification.

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