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Product Specification Sheet

Product #: F-1775 (Aflas®)

Description: 75 durometer Aflas® TFEP compound offers excellent resistance to high pH lubricants, greases, & coolants, drilling muds, steam, hot water, amines and phosphate esters. F-1775 is offers exceptional fluid resistance to strong bases.

Product Type: "TFEP"
Cure System: Peroxide

Fluorine: ~56%
Polymer: TFEP Tetrafluoraethylene and propylene

Not recommended for: Temperatures above +400° F Continuous

Typical Physical Properties

Durometer (Shore A) Hardness	75 +/-5
Tensile Strength (psi)	3060
Elongation at Break (%)	200%
Modulus at 100% Elongation (psi)	
Specific Gravity	1.57
Compression Set (%) 22 hrs @ 350°F	36%
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.