



Toledo, Ohio 43560  
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## Product Specification Sheet

Product: F-1090

Description: General Purpose fluoroelastomer compound. It is formulated with 100% virgin fluoroelastomer and does not contain any regrind or reprocessed elastomer.

Product Type: "A"

Fluorine: 66%

ASTM: D2000 M5HK90B38

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

### Typical Physical Properties

Durometer (Shore A) Hardness	90 +/-5
Tensile Strength (psi)	1500
Elongation at Break (%)	150
Modulus at 100% Elongation (psi)	700
Specific Gravity	1.88
Compression Set (%) 22 hrs @ 350°F	40
Temperature Rating (operating)	-20°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.