

(717)300-1311



AMERICAN MATERIAL SUPPLY

A VETERAN OWNED BUSINESS

"Honesty, Integrity & Loyalty, That's How We Operate"

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www.americanmaterialsupply.com



Proud Supporter of

**WOUNDED WARRIOR
PROJECT**

FDA SILICONE RUBBER SPECIFICATIONS

NAME: FDA SILICONE
AKA: FDA POLYSILOXANE

Abrasion Resistance: GREAT
Tear Resistance: GREAT
Solvent Resistance: GREAT
Oil Resistance: GREAT
Aging Weather / Sunlight: GOOD

<<<< **RESISTANCE**

40, 50, 60, 70 DUROMETER
Tensile Strength: 800 PSI
Elongation Max: 300%
Compression Set: GOOD
Resilience /Rebound: GOOD
Adhesion to Metals: EXCELLENT

<<<< **CHARACTERISTICS**

Low Temperature: -50 F°
High Temperature: 250 F°

<<<< **TEMPERATURE**

*****Our rubber products are blended of various polymers formulated to meet stated physical specifications. Recommendations made by American Material Supply in its product literature relating to applications of the rubber are believed to be reliable, but we make no warranty of results to be obtained since the conditions of the end application by Buyer and others are beyond American Material Supply's control.*****