

(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**

SILICONE RUBBER SPECIFICATIONS

NAME: COMMERCIAL GRADE SILICONE

AKA: POLYSILOXANE

Abrasion Resistance: GOOD
Tear Resistance: GOOD
Solvent Resistance: FAIR
Oil Resistance: FAIR
Aging Weather / Sunlight: EXCELLENT

<<<< **RESISTANCE**

Durometer (Shore A): 40 TO 70
Tensile Strength: 800 PSI
Elongation Max: 300%
Compression Set: GOOD
Resilience /Rebound: EXCELLENT
Adhesion to Metals: GOOD

<<<< **CHARACTERISTICS**

Low Temperature: -80 F°
High Temperature: 450 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.*****