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AMERICAN MATERIAL SUPPLY

A VETERAN OWNED BUSINESS

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

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Proud Supporter of

**WOUNDED WARRIOR
PROJECT**

ACETAL

NAME: ACETAL
Homopolymer Acetal (polyoxymethylene)

Room temperature strength, stiffness, and tough.
Chemically resistant to many fuels and solvents
Good wear and abrasion

TENSILE STRENGTH: 10,000 PSI
FLEXURAL MODULUS: 420,000 PSI
IZOD IMPACT (NOTCHED): 1.5 ft-lbs/in of notch
WATER ABSORPTION: .25%
COEFFICIENT OF LINEAR THERMAL EXPANSION: 6.8 in/in/°Fx10-5

MAX CONTINUOUS TEMP: 185 F° <<<< **TEMPERATURE**
NO LOW TEMP TESTED

AUTOMOTIVE & ELECTRIC

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.