

(717)300-1311



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**

CONDUCTIVE RUBBER SPECIFICATIONS

NAME: CONDUCTIVE NEOPRENE
AKA: CHLOROPRENE

Specific Gravity (g/cc): 1.30 ± .25
Hardness (Shore A): 50 ± 5
Tensile (psi): 250 Min
Elongation (%): 300 Max
Tear Strength (ppi): 50 Min

<<<< **RESISTANCE**

Volume Resistivity (ohm-cm): 15,000
Tensile Strength: 2300 PSI
Surface Resistivity (ohm/square): 50,000
Color: Black
Surface: Smooth
Adhesion to Metals: EXCELLENT

<<<< **CHARACTERISTICS**

Low Temperature: -20 F°
High Temperature: 220 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.*****