

(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**

PHENOLIC CE

NAME: PHENOLIC CE
COTTON, CANVAS IMPREGNATED PHENOL

TENSILE STRENGTH(psi): 10,000
COMPRESSIVE STRENGTH(psi): 36,000
FLEXURAL STRENGTH(psi): 17,000
HARDNESS, M SCALE: 105
SHEAR STRENGTH(psi): 14,000
DIELECTRIC CONSTANT 10⁶ (CYCLES CONDITION A): 5.5
WATER ABSORPTION %-24 HRS: 2.0
COEFFICIENT THERMAL EXPANSION: 2.0
in/in/°C x 10-5

MAX CONTINUOUS TEMP: 257 F° <<<< **TEMPERATURE**
FLAMMABILITY: UL94HB

CANVAS PHENOLIC

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.