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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**

## G11 SHEET

**NAME:** G11  
EPOXY FIBERGLASS SHEET

TENSILE STRENGTH(psi): <b>37,000</b>
COMPRESSIVE STRENGTH(psi): <b>63,000</b>
FLEXURAL STRENGTH(psi): <b>75,000</b>
HARDNESS, M SCALE: <b>112</b>
SHEAR STRENGTH(psi): <b>22,000</b>
DIELECTRIC CONSTANT <b>10<sup>6</sup></b> (CYCLES CONDITION A): <b>5.0</b>
WATER ABSORPTION %-24 HRS: <b>.20</b>
COEFFICIENT THERMAL EXPANSION: <b>1.10</b> in/in/°C x 10-5

MAX CONTINUOUS TEMP: 356 F° <<<< **TEMPERATURE**  
FLAMMABILITY: UL94VO

**EPOXY GLASS LAMINATE**

\*\*\*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.\*\*\*