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VETERAN OWNED BUSINESS

Proud Supporter of
WOUNDED WARRIOR PROJECT

G7 SHEET

NAME: **G7**

SILICONE FIBERGLASS SHEET

TENSILE STRENGTH(psi):	**18,000**
COMPRESSIVE STRENGTH(psi):	**45,000**
FLEXURAL STRENGTH(psi):	**25,000**
HARDNESS, M SCALE:	**105**
SHEAR STRENGTH(psi):	**17,000**
DIELECTRIC CONSTANT 10^6 (CYCLES CONDITION A):	**4.20**
WATER ABSORPTION %-24 HRS:	**.20**
COEFFICIENT THERMAL EXPANSION:	**1.00**
in/in/°C x 10-5	

MAX CONTINUOS TEMP: 250 F°	<<<< **TEMPERATURE**
FLAMMABILITY: UL94VO	

SILICONE BASED 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.***