

## TECHNICAL DATA SHEET

G-5

Mil-I-24768/8, GMG

### Physical Properties

Density	.072lb/cu inch
Water Absorption	2%
Rockwell Hardness	115
Tensile Strength	40,000psi
Compressive Strength	65,000psi
Flexural Strength	44,000psi
Bonding Strength	1,570 lbs
Impact Strength	13.0ft/lb

### Electrical Properties

Dissipation Factor	0.019
Dielectric Constant	7.2
Volume Resistivity	$6 \times 10^7$
Surface Resistivity	$6 \times 10^6$
Arc Resistance	180 seconds
Parallel Dielectric	23kv

For in-house use only – not for distribution.