

*“Compounding for the Best”*

**GA-1046CTLF**

Application: Lead free 105°C tri-rated semi-rigid insulation compound suitable for UL style 1061, CSA-SR-PVC, MIL-I-16878.

PRODUCT SPECIFICATIONS

Property	Units	Value	Test Method
Specific Gravity	g/cm <sup>3</sup>	1.32(±0.03)	ASTM D792
Durometer	Shore D	70(±3)	ASTM D2240
Tensile Strength	psi	3850	ASTM D412
100% Modulus	psi	2900	ASTM D412
Elongation	%	320	ASTM D412
Oxygen Index	%	29	ASTM D2863
Volume Resistivity	ohm-cm	1.8x10 <sup>14</sup>	ASTM D257
Air Oven aged 7 days @ 136°C	°C		
Tensile Strength Retained %	%	107	UL 1581
Elongation Retained %	%	89	UL 1581

**Our Staff is available to answer questions and provide technical assistance at  
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