



“Compounding for the Best”

GA-1050-OR3-LF

Application: Lead free, 105°C PVC insulating compound designed for SJEOO applications. Complies with RoHS requirements.

PRODUCT SPECIFICATIONS

Property	Units	Value	Test Method
Durometer	Shore A	86/78(±3)	ASTM D2240
Specific Gravity	g/cm ³	1.30(±0.03)	ASTM D792
Tensile Strength	psi	2580	ASTM D412
Elongation	%	380	ASTM D412
100% Modulus	psi	1400	ASTM D412
Oxygen Index	%	27	ASTM D2863
Oven Aged 7 day @136°C			
Tensile Retention	%	88	UL Standard
Elongation Retention	%	104	UL Standard
7 days aging @60°C			
Elongation Retention	%	109	UL Standard
Tensile Retention	%	88	UL Standard
Brittle Temperature	°C	-24	ASTM D746
Volume Resistivity (dry)	ohm-cm at 25°C	5x10 ¹⁴	ASTM D257
Volume Resistivity(wet)	ohm- cm at 25°C	2x10 ¹⁴	ASTM D257

**Our Staff is available to answer questions and provide technical assistance at
(978) 537-8261**

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