



P.O. Box 1249, 252 Brighton Rd.
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Summary of Results

Material:	Silver Plated Aluminum Filled Silicone	Date:	06/12/17
Applicable Specifications :	MIL-DTL-83528 Rev G Type B	Batch # :	06121718651
		Cure Date :	2Q17

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	65	67	67	58/72
Tensile, Die C, psi	391	378	382	200 min
Tear Strength, ppi	48.11	50.08	46.98	30 min
Elongation, %	167.899	211.284	166.732	100/300
Volume Resistivity, ohm-cm	0.0032	0.0045	0.0042	.008 max
Heat Age Test, ohm-cm	0.0069	0.0071	0.0070	.01 max
Electrical Stability, ohm-cm	0.0037	0.0035	0.0035	.015 max
Specific Gravity	1.91			1.73/2.23

Compression Set 70 Hrs. @ 100C				
% Deflection	21.31	19.20	23.77	32 max

Supplemental Data
Manufactured in USA

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Kimberly Calandrello
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