



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

Applicable Specifications :	MIL-DTL-83528 Rev G Type B	Material:	Silver Plated Aluminum Filled Silicone	Date:	10/10/17
		Batch # :	10101718651	Cure Date :	4Q17

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	70	69	70	58/72
Tensile, Die C, psi	307	303	310	200 min
Tear Strength, ppi	41.18	41.66	41.01	30 min
Elongation, %	141	158	154	100/300
Volume Resistivity, ohm-cm	0.0065	0.0064	0.0064	.008 max
Heat Age Test, ohm-cm	0.0093	0.0073	0.0062	.01 max
Electrical Stability, ohm-cm	0.0048	0.0053	0.0071	.015 max
Specific Gravity	1.96			1.73/2.23

Compression Set 70 Hrs. @ 100C

% Deflection	9.02	5.79	8.26	32 max
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Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello

Kimberly Calandrello
Project technician

Approved By: Lansine Sako

Lansine Sako
Laboratory Manager