



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

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev G Type B	<b>Material:</b>	Silver Plated Aluminum Filled Silicone	<b>Date:</b>	08/08/17
		<b>Batch # :</b>	08081718651	<b>Cure Date :</b>	3Q17

<b>Property</b>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
<b>Basic Physicals</b>				
Durometer, Shore A	66	68	68	58/72
Tensile, Die C, psi	394	417	398	200 min
Tear Strength, ppi	46.57	52.26	51.30	30 min
Elongation, %	229.377	205.058	255.058	100/300
Volume Resistivity, ohm-cm	0.0053	0.0066	0.0056	.008 max
Heat Age Test, ohm-cm	0.0087	0.0096	0.0087	.01 max
Electrical Stability, ohm-cm	0.0035	0.0034	0.0036	.015 max
Specific Gravity	2.01			1.73/2.23

### Compression Set 70 Hrs. @ 100C

% Deflection	17.99	14.39	14.07	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