



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

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev F Type B	<b>Material:</b>	Silver Plated Aluminum Filled Silicone	<b>Date:</b>	02/10/17
		<b>Batch # :</b>	02101718651	<b>Cure Date :</b>	1Q17

<b>Property</b>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
<b>Basic Physicals</b>				
Durometer, Shore A	68	70	69	58/72
Tensile, Die C, psi	235	244	235	200 min
Tear Strength, ppi	50.80	46.26	43.32	30 min
Elongation, %	123.541	229.572	234.436	100/300
Volume Resistivity, ohm-cm	0.0050	0.0032	0.0029	.008 max
Heat Age Test, ohm-cm	0.0073	0.0049	0.0082	.01 max
Electrical Stability, ohm-cm	0.0056	0.0060	0.0059	.015 max
Specific Gravity	1.97			

### Compression Set 70 Hrs. @ 100C

% Deflection	16.94	16.94	16.00	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