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## Summary of Results

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev G Type C	<b>Material:</b>	Silver Plated Copper Filled Fluorosilicone	<b>Date:</b>	05/08/17
		<b>Batch # :</b>	05081729751	<b>Cure Date :</b>	2Q17

<i>Property</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
<b>Basic Physicals</b>				
Durometer, Shore A	78	80	80	68/82
Tensile, Die C, psi	457	490	472	180 min
Tear Strength, ppi	53.36	53.12	54.80	35 min
Elongation, %	119.00	111.00	129.00	100/300
Volume Resistivity, ohm-cm	0.0020	0.0020	0.0028	.01 max
Heat Age Test, ohm-cm	0.0083	0.0080	0.0065	.015 max
Electrical Stability, ohm-cm	0.0027	0.0025	0.0029	.015 max
Specific Gravity	3.53			

### Compression Set 70 Hrs. @ 100C

% Deflection	31.30	31.82	28.24	35 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