



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

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev F Type C	<b>Material:</b>	Silver Plated Copper Filled Fluorosilicone	<b>Date:</b>	02/17/17
		<b>Batch # :</b>	02171729751	<b>Cure Date :</b>	1Q17

<i>Property</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
<b>Basic Physicals</b>				
Durometer, Shore A	76	78	79	68/82
Tensile, Die C, psi	518	515	533	180 min
Tear Strength, ppi	46.73	49.83	51.88	35 min
Elongation, %	211.28	142.41	211.09	100/300
Volume Resistivity, ohm-cm	0.0020	0.0020	0.0020	.01 max
Heat Age Test, ohm-cm	0.0050	0.0055	0.0055	.015 max
Electrical Stability, ohm-cm	0.0028	0.0030	0.0032	.015 max
Specific Gravity	3.64			

<b>Compression Set 70 Hrs. @ 100C</b>				
% Deflection	29.60	28.23	32.00	35 max

**Supplemental Data**  
Manufactured in USA

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