



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

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev F Type D	<b>Material:</b>	Silver Plated Aluminum Fluorosilicone	<b>Date:</b>	02/13/17
		<b>Batch # :</b>	02131719701	<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	77	77	77	63/77
Tensile, Die C, psi	0.266	251.61	241.8	180 min
Tear Strength, ppi	51.38	49.38	51.21	35 min
Elongation, %	193.00	184.00	181.00	60/260
Volume Resistivity, ohm-cm	0.0023	0.0028	0.0024	.012 max
Heat Age Test, ohm-cm	0.0036	0.0039	0.0036	.015 max
Electrical Stability, ohm-cm	0.0040	0.0055	0.0054	.015 max
Specific Gravity	2.14			

<b>Compression Set 70 Hrs. @ 100C</b>				
% Deflection	23.39	25.60	25.60	30 max

**Supplemental Data**  
Manufactured in USA

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