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## Summary of Results

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev E Type D	<b>Material:</b>	Silver Plated Aluminum Fluorosilicone	<b>Date:</b>	12/07/15
		<b>Batch # :</b>	12071519701	<b>Cure Date :</b>	4Q15

Property	Actual	Actual	Actual	Required
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**Basic Physicals**

Durometer, Shore A	76	77	77	63/77
Tensile, Die C, psi	384	359	379	180 min
Tear Strength, ppi	54.75	57.53	55.42	35 min
Elongation, %	103.31	92.80	95.91	60/260
Volume Resistivity, ohm-cm	0.0017	0.0019	0.0018	.012 max
Heat Age Test, ohm-cm	0.0021	0.0023	0.0015	.015 max
Electrical Stability, ohm-cm	0.0021	0.0020	0.0019	.015 max
Specific Gravity	2.17			

**Compression Set 70 Hrs. @ 100C**

% Deflection	27.56	27.34	27.42	30 max
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**Supplemental Data**

Manufactured in USA

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