



P.O. Box 1249, 252 Brighton Rd.  
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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>	08/03/15
		<b>Batch # :</b>	08031519701	<b>Cure Date :</b>	3Q15

<b>Property</b>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
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#### Basic Physicals

Durometer, Shore A	77	77	77	63/77
Tensile, Die C, psi	297	291	281	180 min
Tear Strength, ppi	58.48	54.80	60.41	35 min
Elongation, %	135.02	129.57	136.77	60/260
Volume Resistivity, ohm-cm	0.0022	0.0024	0.0020	.012 max
Heat Age Test, ohm-cm	0.0029	0.0041	0.0028	.015 max
Electrical Stability, ohm-cm	0.0061	0.0051	0.0054	.015 max
Specific Gravity	2.16			

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

% Deflection	23.02	24.19	24.60	30 max
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#### Supplemental Data

Manufactured in USA

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