



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

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev G Type D	<b>Material:</b>	Silver Plated Aluminum Fluorosilicone	<b>Date:</b>	09/06/17
		<b>Batch # :</b>	09061719701	<b>Cure Date :</b>	3Q17

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

Durometer, Shore A	70	70	69	63/77
Tensile, Die C, psi	217	198	210	180 min
Tear Strength, ppi	49.01	47.44	48.10	35 min
Elongation, %	196.89	212.26	184.63	60/260
Volume Resistivity, ohm-cm	0.0028	0.0027	0.0028	.012 max
Heat Age Test, ohm-cm	0.0058	0.0054	0.0052	.015 max
Electrical Stability, ohm-cm	0.0044	0.0044	0.0045	.015 max
Specific Gravity	2.21			1.91/2.41

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

% Deflection	11.20	9.60	12.80	30 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