



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

Applicable Specifications :	MIL-DTL-83528 Rev G Type D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	06/13/17
		Batch # :	06131719701	Cure Date :	2Q17

<i>Property</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	74	73	75	63/77
Tensile, Die C, psi	277	282	291	180 min
Tear Strength, ppi	47.35	48.30	45.61	35 min
Elongation, %	136.19	125.88	118.29	60/260
Volume Resistivity, ohm-cm	0.0067	0.0057	0.0074	.012 max
Heat Age Test, ohm-cm	0.0058	0.0064	0.0082	.015 max
Electrical Stability, ohm-cm	0.0076	0.0055	0.0059	.015 max
Specific Gravity	2.14			1.91/2.41

Compression Set 70 Hrs. @ 100C

% Deflection	26.40	28.13	25.40	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