



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:	08/02/17
		Batch # :	08021719701	Cure Date :	3Q17

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

Durometer, Shore A	72	76	73	63/77
Tensile, Die C, psi	286	297	284	180 min
Tear Strength, ppi	53.74	50.83	49.92	35 min
Elongation, %	107.59	121.98	141.63	60/260
Volume Resistivity, ohm-cm	0.0048	0.0052	0.0060	.012 max
Heat Age Test, ohm-cm	0.0030	0.0067	0.0052	.015 max
Electrical Stability, ohm-cm	0.0050	0.0048	0.0054	.015 max
Specific Gravity	2.18			1.91/2.41

Compression Set 70 Hrs. @ 100C

% Deflection	11.63	7.75	6.45	30 max
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Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello
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Project technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager