



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

Material:	Silver Plated Aluminum Fluorosilicone	Date:	10/10/17
Applicable Specifications :	MIL-DTL-83528 Rev G Type D	Batch # :	10101719701
		Cure Date :	4Q17

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

Durometer, Shore A	73	71	74	63/77
Tensile, Die C, psi	386	381	391	180 min
Tear Strength, ppi	49.14	38.40	42.72	35 min
Elongation, %	126.00	113.00	91.00	60/260
Volume Resistivity, ohm-cm	0.0068	0.0068	0.0078	.012 max
Heat Age Test, ohm-cm	0.0102	0.0142	0.0140	.015 max
Electrical Stability, ohm-cm	0.0092	0.0076	0.0101	.015 max
Specific Gravity	2.17			1.91/2.41

Compression Set 70 Hrs. @ 100C

% Deflection	13.60	12.00	10.48	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