



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

Applicable Specifications :	MIL-DTL-83528 Rev F Type D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	10/11/16
		Batch # :	10111619702	Cure Date :	4Q16

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

Durometer, Shore A	77	76	75	63/77
Tensile, Die C, psi	312	340	344	180 min
Tear Strength, ppi	47.19	52.83	52.49	35 min
Elongation, %	122.18	115.56	133.27	60/260
Volume Resistivity, ohm-cm	0.0034	0.0057	0.0046	.012 max
Heat Age Test, ohm-cm	0.0049	0.0056	0.0032	.015 max
Electrical Stability, ohm-cm	0.0050	0.0067	0.0038	.015 max
Specific Gravity	2.14			

Compression Set 70 Hrs. @ 100C

% Deflection	19.85	22.14	26.87	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