



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:	04/18/17
		Batch # :	04181719701	Cure Date :	2Q17

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

Durometer, Shore A	75	77	76	63/77
Tensile, Die C, psi	323	343	334	180 min
Tear Strength, ppi	45.06	48.59	51.76	35 min
Elongation, %	117.51	109.14	113.33	60/260
Volume Resistivity, ohm-cm	0.0026	0.0023	0.0026	.012 max
Heat Age Test, ohm-cm	0.0031	0.0022	0.0032	.015 max
Electrical Stability, ohm-cm	0.0044	0.0030	0.0045	.015 max
Specific Gravity	2.22			

Compression Set 70 Hrs. @ 100C

% Deflection	26.19	25.20	27.56	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
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