



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:	01/18/16
		Batch # :	01181619702	Cure Date :	1Q16

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

Durometer, Shore A	75	76	76	63/77
Tensile, Die C, psi	295	293	278	180 min
Tear Strength, ppi	52.47	53.49	49.95	35 min
Elongation, %	133.00	242.00	115.00	60/260
Volume Resistivity, ohm-cm	0.0072	0.0052	0.0055	.012 max
Heat Age Test, ohm-cm	0.0087	0.0093	0.0089	.015 max
Electrical Stability, ohm-cm	0.0103	0.0095	0.0101	.015 max
Specific Gravity	2.17			

Compression Set 70 Hrs. @ 100C

% Deflection	24.59	23.77	26.23	30 max
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Supplemental Data

Manufactured in USA

Prepared By: Jessica Alfaro
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Lansine Sako
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