



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:	05/02/17
		Batch # :	05021719701	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	74	77	77	63/77
Tensile, Die C, psi	338	346	360	180 min
Tear Strength, ppi	52.93	52.67	51.70	35 min
Elongation, %	131.00	108.00	78.00	60/260
Volume Resistivity, ohm-cm	0.0010	0.0011	0.0019	.012 max
Heat Age Test, ohm-cm	0.0044	0.0026	0.0030	.015 max
Electrical Stability, ohm-cm	0.0025	0.0024	0.0021	.015 max
Specific Gravity	2.19			1.91/2.41

Compression Set 70 Hrs. @ 100C

% Deflection	20.90	19.40	21.05	30 max
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Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello
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Project technician

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Lansine Sako
Laboratory Manager