



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:	03/20/17
		Batch # :	03201719701	Cure Date :	1Q17

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

Durometer, Shore A	76	76	77	63/77
Tensile, Die C, psi	340	340	328	180 min
Tear Strength, ppi	45.87	49.71	46.61	35 min
Elongation, %	77.63	82.69	80.15	60/260
Volume Resistivity, ohm-cm	0.0050	0.0075	0.0034	.012 max
Heat Age Test, ohm-cm	0.0035	0.0042	0.0048	.015 max
Electrical Stability, ohm-cm	0.0051	0.0045	0.0058	.015 max
Specific Gravity	2.18			

Compression Set 70 Hrs. @ 100C

% Deflection	17.07	15.32	15.32	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