



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:	01/20/17
		Batch # :	01201719701	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	70	71	71	63/77
Tensile, Die C, psi	240	202	246	180 min
Tear Strength, ppi	52.66	48.83	46.84	35 min
Elongation, %	146.89	62.01	76.27	60/260
Volume Resistivity, ohm-cm	0.0011	0.0010	0.0019	.012 max
Heat Age Test, ohm-cm	0.0022	0.0031	0.0033	.015 max
Electrical Stability, ohm-cm	0.0026	0.0026	0.0023	.015 max
Specific Gravity	1.88			

Compression Set 70 Hrs. @ 100C

% Deflection	29.84	29.60	29.60	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