



P.O. Box 1249, 252 Brighton Rd.
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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type B	Material:	Silver Plated Aluminum Filled Silicone	Date:	10/11/16
		Batch # :	10111618651	Cure Date :	4Q16

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	70	71	72	58/72
Tensile, Die C, psi	350	324	361	200 min
Tear Strength, ppi	45.08	47.84	50.87	30 min
Elongation, %	130.35	137.86	146.109	100/300
Volume Resistivity, ohm-cm	0.0061	0.0061	0.0075	.008 max
Heat Age Test, ohm-cm	0.0073	0.0091	0.0086	.01 max
Electrical Stability, ohm-cm	0.0051	0.0050	0.0051	.015 max
Specific Gravity	2.04			

Compression Set 70 Hrs. @ 100C

% Deflection	12.00	12.00	12.10	32 max
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Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello

Kimberly Calandrello
Project technician

Approved By: Lansine Sako

Lansine Sako
Laboratory Manager