



P.O. Box 1249, 252 Brighton Rd.
Andover, New Jersey, 07821
Phone: 973.786-5000 Fax: 973.786-5546

Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev G Type B	Material:	Silver Plated Aluminum Filled Silicone	Date:	09/07/17
		Batch # :	09071718651	Cure Date :	3Q17

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	70	71	70	58/72
Tensile, Die C, psi	347	363	345	200 min
Tear Strength, ppi	49.34	48.00	48.63	30 min
Elongation, %	171.79	154.669	182.296	100/300
Volume Resistivity, ohm-cm	0.0061	0.0060	0.0059	.008 max
Heat Age Test, ohm-cm	0.0096	0.0091	0.0099	.01 max
Electrical Stability, ohm-cm	0.0039	0.0056	0.0042	.015 max
Specific Gravity	1.98			1.73/2.23

Compression Set 70 Hrs. @ 100C

% Deflection	8.13	9.76	9.76	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