



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

Applicable Specifications :	MIL-DTL-83528 Rev G Type B	Material:	Silver Plated Aluminum Filled Silicone	Date:	07/18/17
		Batch # :	07181718651	Cure Date :	3Q17

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	68	69	66	58/72
Tensile, Die C, psi	376	379	394	200 min
Tear Strength, ppi	46.70	47.50	50.45	30 min
Elongation, %	190.272	176.265	187.549	100/300
Volume Resistivity, ohm-cm	0.0071	0.0066	0.0077	.008 max
Heat Age Test, ohm-cm	0.0057	0.0038	0.0036	.01 max
Electrical Stability, ohm-cm	0.0049	0.0053	0.0055	.015 max
Specific Gravity	1.99			1.73/2.23

Compression Set 70 Hrs. @ 100C

% Deflection	8.06	11.29	11.48	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