



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

Material:	Silver Plated Aluminum Filled Silicone	Date:	05/02/17
Applicable Specifications :	MIL-DTL-83528 Rev G Type B	Batch # :	05021718651
		Cure Date :	2Q17

<i>Property</i>	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	66	69	69	58/72
Tensile, Die C, psi	305	302	303	200 min
Tear Strength, ppi	47.42	51.75	43.32	30 min
Elongation, %	133	182	174	100/300
Volume Resistivity, ohm-cm	0.0032	0.0032	0.0020	.008 max
Heat Age Test, ohm-cm	0.0077	0.0073	0.0085	.01 max
Electrical Stability, ohm-cm	0.0028	0.0031	0.0032	.015 max
Specific Gravity	2.03			

Compression Set 70 Hrs. @ 100C				
% Deflection	14.06	14.17	15.75	32 max

Supplemental Data
Manufactured in USA

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Kimberly Calandrello
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Lansine Sako
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