



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

Applicable Specifications :	MIL-DTL-83528 Rev F Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	05/02/16
		Batch # :	05021629752	Cure Date :	2Q16

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	78	80	80	68/82
Tensile, Die C, psi	465	464	455	180 min
Tear Strength, ppi	56.91	58.48	49.82	35 min
Elongation, %	138.00	135.00	110.00	100/300
Volume Resistivity, ohm-cm	0.0013	0.0012	0.0012	.01 max
Heat Age Test, ohm-cm	0.0054	0.0047	0.0040	.015 max
Electrical Stability, ohm-cm	0.0048	0.0027	0.0031	.015 max
Specific Gravity	3.70			

Compression Set 70 Hrs. @ 100C

% Deflection	12.40	14.75	14.75	35 max
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Supplemental Data

Manufactured in USA

Prepared By: Diane Black
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Lansine Sako
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