



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

Applicable Specifications :	MIL-DTL-83528 Rev G Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	07/17/17
		Batch # :	07171729751	Cure Date :	3Q17

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
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Basic Physicals

Durometer, Shore A	78	81	77	68/82
Tensile, Die C, psi	482	455	456	180 min
Tear Strength, ppi	53.87	48.70	51.34	35 min
Elongation, %	135.99	107.98	121.98	100/300
Volume Resistivity, ohm-cm	0.0011	0.0017	0.0016	.01 max
Heat Age Test, ohm-cm	0.0080	0.0070	0.0076	.015 max
Electrical Stability, ohm-cm	0.0019	0.0020	0.0018	.015 max
Specific Gravity	3.72			3.49/3.99

Compression Set 70 Hrs. @ 100C

% Deflection	24.19	25.00	20.00	35 max
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Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello
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Project technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager