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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	02/19/16
		Batch # :	02191629752	Cure Date :	1Q16

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

Durometer, Shore A	75	73	73	68/82
Tensile, Die C, psi	514	525	530	180 min
Tear Strength, ppi	55.00	51.85	62.33	35 min
Elongation, %	106.00	122.00	102.00	100/300
Volume Resistivity, ohm-cm	0.0027	0.0034	0.0035	.01 max
Heat Age Test, ohm-cm	0.0067	0.0060	0.0083	.015 max
Electrical Stability, ohm-cm	0.0027	0.0035	0.0038	.015 max
Specific Gravity	3.73			

Compression Set 70 Hrs. @ 100C

% Deflection	16.00	18.70	19.01	35 max
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Supplemental Data

Manufactured in USA

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