



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

Applicable Specifications :	MIL-DTL-83528 Rev E Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	11/02/15
		Batch # :	11021529752	Cure Date :	4Q15

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	75	75	75	68/82
Tensile, Die C, psi	462	461	469	180 min
Tear Strength, ppi	59.57	57.46	57.03	35 min
Elongation, %	115.37	121.40	117.70	100/300
Volume Resistivity, ohm-cm	0.0017	0.0017	0.0020	.01 max
Heat Age Test, ohm-cm	0.0022	0.0023	0.0026	.015 max
Electrical Stability, ohm-cm	0.0028	0.0028	0.0033	.015 max
Specific Gravity	3.72			

Compression Set 70 Hrs. @ 100C

% Deflection	15.00	13.71	14.52	35 max
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Supplemental Data

Manufactured in USA

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