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Summary of Results

Material:	Silver Plated Copper Filled Silicone	Date:	07/12/16
Applicable Specifications :	MIL-DTL-83528 Rev F Type A	Batch # :	07121617651
		Cure Date :	3Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	71	72	71	58/72
Tensile, Die C, psi	422	424	420	200 min
Tear Strength, ppi	43.38	44.75	45.81	25 min
Elongation, %	155	184	162	100/300
Volume Resistivity, ohm-cm	0.0024	0.0024	0.0026	.004 max
Heat Age Test, ohm-cm	0.0084	0.0083	0.0083	.01 max
Electrical Stability, ohm-cm	0.0024	0.0029	0.0027	.008 max
Specific Gravity	3.44			

Compression Set 70 Hrs. @ 100C

% Deflection	16.39	20.16	18.40	35 max
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Supplemental Data

Manufactured in USA

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