



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

Material: Silver Plated Copper Filled Silicone
Date: 08/23/17
Applicable Specifications : MIL-DTL-83528 Rev G Type A
Batch # : 08231717651
Cure Date : 3Q17

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	70	72	69	58/72
Tensile, Die C, psi	476	457	479	200 min
Tear Strength, ppi	44.50	41.69	43.11	25 min
Elongation, %	156.809	166.926	161.284	100/300
Volume Resistivity, ohm-cm	0.0024	0.0027	0.0036	.004 max
Heat Age Test, ohm-cm	0.0020	0.0016	0.0016	.01 max
Electrical Stability, ohm-cm	0.0016	0.0015	0.0015	.008 max
Specific Gravity	3.46			2.76/3.68

Compression Set 70 Hrs. @ 100C

Property	Actual	Actual	Actual	Required
% Deflection	20.49	21.14	22.58	35 max

Supplemental Data

Manufactured in USA

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