



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

Material: Silver Plated Copper Filled Silicone
Date: 10/19/17
Applicable Specifications : MIL-DTL-83528 Rev G Type A
Batch # : 10191717651
Cure Date : 4Q17

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	70	69	70	58/72
Tensile, Die C, psi	396	407	403	200 min
Tear Strength, ppi	43.52	40.26	39.24	25 min
Elongation, %	152	165	171	100/300
Volume Resistivity, ohm-cm	0.0023	0.0027	0.0022	.004 max
Heat Age Test, ohm-cm	0.0032	0.0030	0.0031	.01 max
Electrical Stability, ohm-cm	0.0014	0.0015	0.0017	.008 max
Specific Gravity	3.51			2.76/3.68

Compression Set 70 Hrs. @ 100C

Property	Actual	Actual	Actual	Required
% Deflection	11.29	13.60	12.20	35 max

Supplemental Data

Manufactured in USA

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