



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

Material: Silver Plated Copper Filled Silicone
Date: 10/14/16
Applicable Specifications : MIL-DTL-83528 Rev F Type A
Batch # : 10141617651
Cure Date : 4Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	67	68	69	58/72
Tensile, Die C, psi	389	393	391	200 min
Tear Strength, ppi	40.25	39.94	41.30	25 min
Elongation, %	248.444	178.794	161.673	100/300
Volume Resistivity, ohm-cm	0.0013	0.0016	0.0016	.004 max
Heat Age Test, ohm-cm	0.0078	0.0081	0.0077	.01 max
Electrical Stability, ohm-cm	0.0014	0.0014	0.0016	.008 max
Specific Gravity	3.41			

Compression Set 70 Hrs. @ 100C				
% Deflection	32.33	33.83	22.48	35 max

Supplemental Data
Manufactured in USA

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