



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

Material: Silver Plated Copper Filled Silicone
Date: 03/14/16
Applicable Specifications : MIL-DTL-83528 Rev F Type A
Batch # : 03141617651
Cure Date : 1Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	66	65	65	58/72
Tensile, Die C, psi	500	514	529	200 min
Tear Strength, ppi	45.00	45.00	43.00	25 min
Elongation, %	162	148	160	100/300
Volume Resistivity, ohm-cm	0.0023	0.0015	0.0017	.004 max
Heat Age Test, ohm-cm	0.0085	0.0075	0.0051	.01 max
Electrical Stability, ohm-cm	0.0018	0.0017	0.0018	.008 max
Specific Gravity	3.54			
Compression Set 70 Hrs. @ 100C				
% Deflection	22.58	20.00	18.40	35 max

Supplemental Data
Manufactured in USA

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