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Summary of Results

Material: Silver Plated Copper Filled Silicone **Date:** 01/17/17
Applicable Specifications : MIL-DTL-83528 Rev F Type A **Batch # :** 01171717651 **Cure Date :** 1Q17

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	71	71	71	58/72
Tensile, Die C, psi	509	522	500	200 min
Tear Strength, ppi	39.27	38.73	39.10	25 min
Elongation, %	176.07	133.463	149.611	100/300
Volume Resistivity, ohm-cm	0.0027	0.0024	0.0027	.004 max
Heat Age Test, ohm-cm	0.0040	0.0035	0.0040	.01 max
Electrical Stability, ohm-cm	0.0019	0.0020	0.0020	.008 max
Specific Gravity	3.62			

Compression Set 70 Hrs. @ 100C				
% Deflection	12.40	13.93	12.30	35 max

Supplemental Data
Manufactured in USA

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