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Summary of Results

Material:	Silver Plated Copper Filled Silicone	Date:	02/16/16
Applicable Specifications :	MIL-DTL-83528 Rev F Type A	Batch # :	02161617652
		Cure Date :	1Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	66	67	65	58/72
Tensile, Die C, psi	481	461	482	200 min
Tear Strength, ppi	37.34	38.52	36.46	25 min
Elongation, %	127	122	127	100/300
Volume Resistivity, ohm-cm	0.0013	0.0015	0.0013	.004 max
Heat Age Test, ohm-cm	0.0020	0.0016	0.0013	.01 max
Electrical Stability, ohm-cm	0.0015	0.0014	0.0013	.008 max
Specific Gravity	3.47			
Compression Set 70 Hrs. @ 100C				
% Deflection	26.23	23.97	24.79	32 max
Supplemental Data				
Manufactured in USA				

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