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Summary of Results

Material:	Silver Plated Copper Filled Silicone	Date:	05/02/16
Applicable Specifications :	MIL-DTL-83528 Rev F Type A	Batch # :	05021617652
		Cure Date :	2Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	69	70	68	58/72
Tensile, Die C, psi	499	512	512	200 min
Tear Strength, ppi	41.18	40.09	39.36	25 min
Elongation, %	140	163	148	100/300
Volume Resistivity, ohm-cm	0.0031	0.0037	0.0034	.004 max
Heat Age Test, ohm-cm	0.0054	0.0031	0.0040	.01 max
Electrical Stability, ohm-cm	0.0018	0.0018	0.0022	.008 max
Specific Gravity	3.51			

Compression Set 70 Hrs. @ 100C				
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% Deflection	19.17	19.51	22.31	35 max
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Supplemental Data				
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Manufactured in USA

Prepared By: Diane Black
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