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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	07/12/16
		Batch # :	07121619702	Cure Date :	3Q16

Property	Actual	Actual	Actual	Required
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Basic Physicals				
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Durometer, Shore A	77	76	77	63/77
Tensile, Die C, psi	275	271	272	180 min
Tear Strength, ppi	48.80	50.07	52.49	35 min
Elongation, %	121.00	136.00	114.00	60/260
Volume Resistivity, ohm-cm	0.0070	0.0031	0.0038	.012 max
Heat Age Test, ohm-cm	0.0051	0.0057	0.0048	.015 max
Electrical Stability, ohm-cm	0.0034	0.0032	0.0036	.015 max
Specific Gravity	2.17			

Compression Set 70 Hrs. @ 100C				
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% Deflection	27.20	26.77	28.00	30 max
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Supplemental Data				
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Manufactured in USA

Prepared By: Diane Black
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