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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	05/03/16
		Batch # :	05031619702	Cure Date :	2Q16

Property	Actual	Actual	Actual	Required
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Basic Physicals

Durometer, Shore A	75	76	76	63/77
Tensile, Die C, psi	381	397	390	180 min
Tear Strength, ppi	49.94	52.02	51.45	35 min
Elongation, %	101.00	113.00	124.00	60/260
Volume Resistivity, ohm-cm	0.0027	0.0019	0.0024	.012 max
Heat Age Test, ohm-cm	0.0030	0.0032	0.0032	.015 max
Electrical Stability, ohm-cm	0.0028	0.0024	0.0026	.015 max
Specific Gravity	2.18			

Compression Set 70 Hrs. @ 100C

% Deflection	14.52	14.52	12.80	30 max
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Supplemental Data

Manufactured in USA

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