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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	04/11/16
		Batch # :	04111619702	Cure Date :	2Q16

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
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Basic Physicals

Durometer, Shore A	77	76	77	63/77
Tensile, Die C, psi	267	256	269	180 min
Tear Strength, ppi	53.03	50.22	50.70	35 min
Elongation, %	156.00	146.00	125.00	60/260
Volume Resistivity, ohm-cm	0.0028	0.0033	0.0019	.012 max
Heat Age Test, ohm-cm	0.0035	0.0031	0.0036	.015 max
Electrical Stability, ohm-cm	0.0043	0.0038	0.0044	.015 max
Specific Gravity	2.17			

Compression Set 70 Hrs. @ 100C

% Deflection	27.64	26.40	26.23	30 max
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Supplemental Data

Manufactured in USA

Prepared By: Diane Black
Diane Black
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Lansine Sako
Laboratory Manager