



P.O. Box 1249, 252 Brighton Rd.  
Andover, New Jersey, 07821  
Phone: 973.786-5000 Fax: 973.786-5546

### Summary of Results

<b>Applicable Specifications :</b>	MIL-DTL-83528 Rev F Type D	<b>Material:</b>	Silver Plated Aluminum Fluorosilicone	<b>Date:</b>	08/08/16
		<b>Batch # :</b>	08081619702	<b>Cure Date :</b>	3Q16

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

Durometer, Shore A	76	75	75	63/77
Tensile, Die C, psi	265.5	277.2	242.8	180 min
Tear Strength, ppi	48.79	46.84	52.24	35 min
Elongation, %	80.00	110.00	100.00	60/260
Volume Resistivity, ohm-cm	0.0023	0.0020	0.0020	.012 max
Heat Age Test, ohm-cm	0.0042	0.0078	0.0042	.015 max
Electrical Stability, ohm-cm	0.0034	0.0032	0.0036	.015 max
Specific Gravity	2.17			

#### Compression Set 70 Hrs. @ 100C

% Deflection	21.60	21.26	14.40	30 max
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#### Supplemental Data

Manufactured in USA

Prepared By: Diane Black  
Diane Black  
Project Technician

Approved By: Lansine Sako  
Lansine Sako  
Laboratory Manager