



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>	12/01/16
		<b>Batch # :</b>	12011619702	<b>Cure Date :</b>	4Q16

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

Durometer, Shore A	77	77	77	63/77
Tensile, Die C, psi	397	379	402	180 min
Tear Strength, ppi	50.15	47.37	51.63	35 min
Elongation, %	75.29	67.32	81.13	60/260
Volume Resistivity, ohm-cm	0.0049	0.0056	0.0065	.012 max
Heat Age Test, ohm-cm	0.0051	0.0054	0.0044	.015 max
Electrical Stability, ohm-cm	0.0032	0.0030	0.0028	.015 max
Specific Gravity	2.16			

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

% Deflection	21.14	23.58	21.14	30 max
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#### Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello  
Kimberly Calandrello  
Project technician

Approved By: Lansine Sako  
Lansine Sako  
Laboratory Manager