



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

Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	09/07/16
		Batch # :	09071629752	Cure Date :	3Q16

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
-----------------	---------------	---------------	---------------	-----------------

Basic Physicals

Durometer, Shore A	76	75	75	68/82
Tensile, Die C, psi	372	360	370	180 min
Tear Strength, ppi	49.25	50.80	51.87	35 min
Elongation, %	169.00	110.00	113.00	100/300
Volume Resistivity, ohm-cm	0.0013	0.0016	0.0029	.01 max
Heat Age Test, ohm-cm	0.0124	0.0107	0.0105	.015 max
Electrical Stability, ohm-cm	0.0022	0.0029	0.0024	.015 max
Specific Gravity	3.76			

Compression Set 70 Hrs. @ 100C

% Deflection	12.80	12.20	12.90	35 max
--------------	-------	-------	-------	--------

Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello
Kimberly Calandrello
Project technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager