



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 D	Material:	Silver Plated Aluminum Fluorosilicone	Date:	09/13/16
		Batch # :	09131619702	Cure Date :	3Q16

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

Basic Physicals

Durometer, Shore A	76	75	74	63/77
Tensile, Die C, psi	244	262	231	180 min
Tear Strength, ppi	48.28	46.00	48.14	35 min
Elongation, %	161.00	96.00	107.00	60/260
Volume Resistivity, ohm-cm	0.0031	0.0043	0.0031	.012 max
Heat Age Test, ohm-cm	0.0070	0.0080	0.0097	.015 max
Electrical Stability, ohm-cm	0.0084	0.0071	0.0061	.015 max
Specific Gravity	2.23			

Compression Set 70 Hrs. @ 100C

% Deflection	22.22	22.22	21.60	30 max
--------------	-------	-------	-------	--------

Supplemental Data

Manufactured in USA

Prepared By: Kimberly Calandrello
Kimberly Calandrello
Project technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager