



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 E Type C	Material:	Silver Plated Copper Filled Fluorosilicone	Date:	07/14/15
		Batch # :	07141529751	Cure Date :	3Q15

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	77	77	77	68/82
Tensile, Die C, psi	447	446	436	180 min
Tear Strength, ppi	57.00	56.96	59.86	35 min
Elongation, %	118.09	116.54	119.65	100/300
Volume Resistivity, ohm-cm	0.0010	0.0010	0.0015	.01 max
Heat Age Test, ohm-cm	0.0028	0.0029	0.0030	.015 max
Electrical Stability, ohm-cm	0.0016	0.0017	0.0019	.015 max
Specific Gravity	3.72			

Compression Set 70 Hrs. @ 100C

% Deflection	12.00	10.40	15.97	35 max
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Supplemental Data

Manufactured in USA

Prepared By: Jessica Alfaro
Jessica Alfaro
Project Technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager