



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

Summary of Results

Material: Silver Plated Copper Filled Silicone
Date: 08/03/15
Applicable Specifications : MIL-DTL-83528 Rev E Type A
Batch # : 08031517651
Cure Date : 3Q15

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	66	67	67	58/72
Tensile, Die C, psi	515	495	514	200 min
Tear Strength, psi	40.26	40.36	40.14	25 min
Elongation, %	173.74	158.56	185.02	100/300
Volume Resistivity, ohm-cm	0.0024	0.0028	0.0025	.004 max
Heat Age Test, ohm-cm	0.0027	0.0028	0.0027	.01 max
Electrical Stability, ohm-cm	0.0018	0.0017	0.0018	.008 max
Specific Gravity	3.48			
Compression Set 70 Hrs. @ 100C				
% Deflection	20.00	11.38	18.85	32 max
Supplemental Data				
Manufactured in USA				

Prepared By: Jessica Alfaro
Jessica Alfaro
Project Technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager