



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 B **Material:** Silver Plated Aluminum Filled Silicone **Date:** 04/12/16
Batch # : 04121618651 **Cure Date :** 2Q16

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	70	69	70	58/72
Tensile, Die C, psi	227	217	223	200 min
Tear Strength, ppi	41.45	40.55	42.20	30 min
Elongation, %	212	143	222	100/300
Volume Resistivity, ohm-cm	0.0062	0.0058	0.0064	.008 max
Heat Age Test, ohm-cm	0.0043	0.0055	0.0044	.01 max
Electrical Stability, ohm-cm	0.0033	0.0039	0.0045	.015 max
Specific Gravity	2.01			

Compression Set 70 Hrs. @ 100C				
% Deflection	16.39	17.36	17.07	32 max

Supplemental Data
Manufactured in USA

Prepared By: Diane Black
Diane Black
Project Technician

Approved By: Lansine Sako
Lansine Sako
Laboratory Manager