



P.O. Box 1249, 252 Brighton Rd.
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Summary of Results

Material: Silver Plated Copper Filled Silicone
Date: 03/01/17
Applicable Specifications : MIL-DTL-83528 Rev F Type A
Batch # : 03011717651
Cure Date : 1Q17

Property	Actual	Actual	Actual	Required
Basic Physicals				
Durometer, Shore A	70	70	71	58/72
Tensile, Die C, psi	556	519	552	200 min
Tear Strength, ppi	35.41	37.88	39.86	25 min
Elongation, %	143.774	131.323	139.105	100/300
Volume Resistivity, ohm-cm	0.0031	0.0040	0.0036	.004 max
Heat Age Test, ohm-cm	0.0155	0.0174	0.0169	.01 max
Electrical Stability, ohm-cm	0.0027	0.0028	0.0031	.008 max
Specific Gravity	3.30			

Compression Set 70 Hrs. @ 100C				
% Deflection	18.24	18.24	18.24	35 max

Supplemental Data
Manufactured in USA

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