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Summary of Results

Applicable Specifications :	MIL-DTL-83528 Rev F Type B	Material:	Silver Plated Aluminum Filled Silicone	Date:	01/12/17
		Batch # :	01121718651	Cure Date :	1Q17

Property	<i>Actual</i>	<i>Actual</i>	<i>Actual</i>	<i>Required</i>
Basic Physicals				
Durometer, Shore A	71	71	71	58/72
Tensile, Die C, psi	285	274	240	200 min
Tear Strength, ppi	41.29	41.44	40.24	30 min
Elongation, %	174.514	208.366	186.576	100/300
Volume Resistivity, ohm-cm	0.0072	0.0058	0.0070	.008 max
Heat Age Test, ohm-cm	0.0064	0.0058	0.0066	.01 max
Electrical Stability, ohm-cm	0.0057	0.0062	0.0080	.015 max
Specific Gravity	2.00			
Compression Set 70 Hrs. @ 100C				
% Deflection	14.52	16.13	14.52	32 max
Supplemental Data				
Manufactured in USA				

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