



O-Ring Division
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Contact Us

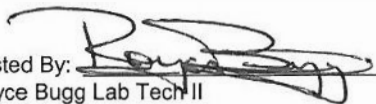
Date: 4/26/2012
 Compound: S0613
 Batch: 0031003547
 Part Size: T0606075
 Customer Part: NA
 Part Revision Level: NA
 Specification: A-A-59588A
 Revision Level: 7 July 2005
 Customer: NA
 Test Lab Location: Lexington
 LTR: 87003
 Page: 1 of 1

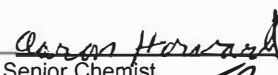
LABORATORY TEST REPORT

Class 2B

<u>Original Physical Properties</u>	<u>Test Method</u>	<u>Spec Limits</u>	<u>Test Results</u>
Hardness, Shore A, pts.	ASTM D2240	60±5	56
Tensile Strength, psi, min	ASTM D412	650	1057
Ultimate Elongation, %, min	ASTM D412	100	300
Specific Gravity, +/- 0.03	ASTM D297	1.47	1.50
<u>Compression Set</u> <u>70 hrs. @ 150°C</u>			
Percent of Original Deflection, max	ASTM D395 Method B	25	18
<u>Dry Heat Resistance</u> <u>70 hrs. @ 225°C</u>			
Hardness Change, pts.	ASTM D573	±10	+5
Tensile Change, %		-20	-3
Elongation Change, %		-40	-18
<u>Fluid Immersion</u> <u>Distilled Water, (70 hrs. @ 100°C)</u>			
Volume Change, %	ASTM D471	+5	0
<u>Low Temperature Brittleness</u>			
Nonbrittle after 3 min. @ -62.2°C	ASTM D2137	Pass	Pass

"Purchaser use only. Reproduce only in full. Data pertains to items referenced only."
 "The recording of false, fictitious, or fraudulent statements or entries on this report may be punishable as a felony under federal law."

Tested By: 
 Royce Bugg Lab Tech II

Approved By: 
 Aaron Howard, Senior Chemist
