



O-Ring Division
 2360 Palumbo Drive
 Lexington, KY 40509
 (859) 269-2351



CONTACT US

Date: 6/30/2006
 Compound: E0603-70
 Batch: 60007401
 Test Specimen: T0606075
 Test Lab Location: LEXINGTON
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COMPOUND DATA SHEET

<u>Original Physical Properties</u>	<u>Test Method</u>	<u>Test Results</u>
Hardness, Shore A, pts.	ASTM D2240	70
Tensile Strength, psi	ASTM D412	2140
Ultimate Elongation, %	ASTM D412	257
Specific Gravity	ASTM D297	1.20
<u>Compression Set</u>		
70 hrs. @ 248°F(120°C)		
Percent of Original Deflection, max	ASTM D395 Method B	13
<u>Dry Heat Resistance</u>		
70 hrs. @ 248°F(120°C)		
Hardness Change, pts.	ASTM D573	+6
Tensile Change, %		+2
Elongation Change, %		+4
<u>Fluid Immersion</u>		
<u>Ethylene Glycol, 70 hrs. @ 212°F(100°C)</u>		
Hardness Change, Shore A pts.	ASTM D471	+4
Tensile Strength Change, %		0
Ultimate Elongation Change, %		-4
Volume Change, %		-2
<u>Low Temperature TR-10</u>	ASTM D1329	-49°C
<u>Low Temperature Brittleness</u>		
Nonbrittle after 3 min. @ -25°C	ASTM D2137	pass

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