



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

Date: 6/20/2005
 Compound: V1289-75
 Batch:
 Part Size: 2-214
 Test Specimen: 2-214
 Specification:
 Customer:
 Test Lab Location: Lexington
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Typical Data

Original Physical Properties

	<u>Test Method</u>	<u>Test Results</u>
Hardness, Shore A, pts.	ASTM D2240	78
Tensile Strength, psi	ASTM D1414	1497
Ultimate Elongation, %	ASTM D1414	163
Specific Gravity	ASTM D297	1.88

Compression Set

22 hrs. @ 392°F

Percent of Original Deflection, max	ASTM D395 Method B	17
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Fluid Immersion

Fuel B, (70 hrs. @ 75°F)

Hardness Change, Shore A pts.	ASTM D471	-3
Tensile Strength Change, %		-30
Ultimate Elongation Change, %		-12
Volume Change, %		+5

Fluid Immersion

ARM 300, (70 hrs. @ 392°F)

Hardness Change, Shore A pts.	ASTM D471	-3
Tensile Strength Change, %		-16
Ultimate Elongation Change, %		-9
Volume Change, %		+6

Compression Set

ARM 300, (70 hr. @ 392°F)

Percent of Original Deflection, max	ASTM D395 Method B	16
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