



# Cal-Neva Supply Co. Inc.

Everything in Rubber

www.calnevasupply.com

## Test Report

This test report is an example of the typical results achieved when manufacturing to the State of California Standard Specifications. This is not the exact report that may be supplied, this is for reference purposes only.

Garlock Rubber Technologies  
PO Box 1000 • Paragould, AZ 72451

CAL-NEVA SUPPLY, INC.  
SAN LEANDRO

SPECIFICATION STATE OF CALIFORNIA (51-1.12H1)

SERIAL NO. BP024346B

TYPE Section 51

TEST DATE October 28, 2008

PRODUCT CODE 41-1200-12

PO 257119

JOB NO. 3893

TECHNICAL DIRECTOR \_\_\_\_\_

LOT NO. N08092

(Or Designee)

CURE DATE QTR 3Q08

SIZE: **1/2" THICK**

<i>SPECIFICATION REQUIREMENTS (TABLE B)</i>	<i>STANDARD</i>	<i>AUDIT OF RAW PRODUCT</i>	<i>AUDIT OF FINISHED PRODUCT</i>
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### PHYSICAL PROPERTIES

Durometer hardness (ASTM D2240)	55 ± 5	55	55
Tensile strength, psi min. (ASTM D412)	2250	2850	2720
Ultimate elongation % min.	400	580%	520%

### HEAT RESIST. (ASTM D573) 70 HOURS @ 212°F

Change in duro. Hardness, max. points	+10	+1	N/A
Change in tensile strength, % max.	-15%	+5%	N/A
Change in ultimate elongation, % max.	-40%	-19%	N/A

### COMPRESSIVE SET (ASTM D395 METHOD B)

22 hours @ 158°F, % max.	25%	13	12
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### OZONE (ASTM D1149) 100 PPHM OZONE IN AIR

By volume 20% strain 100°F±2°F			
100 hours mounting pro.D518, pro. A	No cracks	Pass	N/A

### TEAR RESISTANCE (ASTM D-624, DIE C)

	180 ppi	230	200
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### BRITTLENESS @ -40°F (ASTM D2137)

	No failure	Pass	N/A
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### YOUNG'S MODULUS @ -30°F (ASTM D797), PSI

	5000 max		1650
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