



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 _____
(Or Designee)

LOT NO. N08092

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
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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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