



# 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.

### KIRKHILL COMPOUND AND SPECIFICATION DATA

KIRKHILL RUBBER COMPANY  
P.O. BOX 1270 • BREA, CA 92622

CAL-NEVA SUPPLY, INC.  
SAN LEANDRO

SPECIFICATION STATE OF CALIFORNIA (51-1.14)

REPORT NO. 2025B

TYPE Section 51

TEST DATE March 3, 2009

KIRKHILL COMPOUND NO. 255C3991

PO 3433

JOB NO. G1334

BATCH NO. 60763

CURE DATE QTR 1Q09

TECHNICAL DIRECTOR \_\_\_\_\_  
(Or Designee)

SIZE: 1/8" THICK

ORIGINAL SAMPLE	ASTM TEST	REQUIRED	RESULTS	% CHANGE
Durometer Hardness		55 ± 5	50	
Ultimate Tensile, psi min.		2000	2110	
Elongation % min.		300	603	
Tear, pli min. (Die C)		150	162	
<u>AGED IN AIR 70 HOURS @ 212°F</u>				
Change in Hardness		+10	+4	
Change in Tensile, % max.		-15		-8.0
Change in Elongation, % max.		-40		-18.4
<u>AGED IN ASTM #3 OIL 70 HOURS @ 212°F</u>				
Change in Volume, % Max.		+80		+67.1
<u>AGED IN WATER 7 DAYS @ 158°F</u>				
Change in Weight, % Max.		+15		+4.5
<u>OZONE RESISTANCE</u>				
100 pphm for 100 HRS @ 100°F		No Cracks	None	
<u>LOW TEMPERATURE BRITTLE POINT</u>				
Pass @ -10°		Pass	Pass	
<u>FLAME RESISTANCE (ASTM c-542)</u>				
		Pass	Pass	
<u>COMPRESSION SET - COMPRESSED TO</u>				
75% 22 Hours @ 158°F				
Calc. on Original Deflection, % max.		30	16.4	