

TEST REPORT

MATERIAL :CR 90 DURO WHITE

COMPOUND NO:C9001W

A) PHYSICAL PROPERTIES

PRESS CURE @ 170DEGREE C X 10 MIN)

HARDNESS SHORE A

TENSILE STRENGTH, Mpa

ELONGATION, %

SPECIFIC GRAVITY

REQUIREMENT	TEST RESULT
90+/-5	86
7.0	16.9
100	185
	1.725

B)HEAT AGING @ 100 DEGREE C X 70 HRS

HARDNESS CHANGE , POINTS

TENSILE STRENGTH CHANGE , %

ELONGATION CHANGE , %

+15	+5
-15	-9
-40	-37

C)COMPRESSION SET

HEAT AGING @ 100 DEGREE C X 22 HRS %

35	30
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D)FLUID RESISTANCE,TEST METHOD NO.1.oil @ 100 DEGREE C X 70H

HARDNESS CHANGE , points

TENSILE STRENGTH CHANGE , %

ELONGATION CHANGE , %

VOLUME CHANGE, %

+/-10	-1
-30	-14
-30	-28
-10~+15	+5

E) FLUID RESISTANCE,TEST METHOD NO.3.oil @ 100 DEGREE C X 70H

TENSILE STRENGTH CHANGE , %

ELONGATION CHANGE , %

VOLUME CHANGE, %

-45	-43
-30	-28
+80	+67

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND C9001B CAN MEET ASTM D2000 M4BC907 A14 B14 EO14 EO34



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Test by:QC08