

## TEST REPORT

MATERIAL : FKM 75 DURO BLACK High strength COMPOUND NO. V7539B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A

TENSILE STRENGTH, MPa

ELONGATION, %

SPECIFIC GRAVITY

REQUIREMENT	TEST RESULT
75+/-5	75
14	14.1
175	190
	1.816

B)HEAT AGING @250 DEGREE C X 70 HRS.

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+3
-25	+5
-25	+27

C)COMPRESSION SET

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS, %

50	13
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D) FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+/- 5	-2
-25	-13
-20	-2
0~+10	+3

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND V7539B CAN MEET ASTM D2000 M2HK714 A1-10 B37 EF31



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Test by:QC08