

TEST REPORT

MATERIAL : FKM 60 BLACK COMPOUND NO. V6001B

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
60+/-5	62
7.0	9.2
200	241
	1.801

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+ 10	+ 1
-25	+7
-25	+3

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	5
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D) FUEL OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+ / - 5	- 4
-25	-24
- 20	- 19
0~+10	+4

NOTE:1.THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.

THIS COMPOUND V6001B CAN MEET ASTM D2000 M2HK607 A1-10 B37 EF31

2. TEMPERATURE RANGE:-15℃~200℃ ,THIS TEMPERATURE IS SUITABLE FOR USE IN HEAT
AIR AGING, OTHER MEDIUM DO NOT APPLY.

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Test by:QC08