

**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	8.0
200	222
	1.808

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+0
-25	+0
-25	-2

## 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	4
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## D) FUEL C 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°C~200°C , THIS TEMPERATURE IS SUITABLE FOR USE IN HEAT AIR AGING, OTHER MEDIUM DO NOT APPLY.



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08