

**TEST REPORT**

MATERIAL : FKM 75 DURO BLACK B TYPE COMPOUND NO. V7567B

## A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A 硬度

TENSILE STRENGTH, MPa,min 拉力强度

ELONGATION, % ,min 延伸率

SPECIFIC GRAVITY 比重

REQUIREMENT	TEST RESULT
75+/-5	76
10	12.4
150	226
	1.846

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

HARDNESS CHANGE, POINTS 硬度变化

TENSILE STRENGTH CHANGE, %拉力强度变化率

ELONGATION CHANGE, %延伸率变化率

+10	+4
-25	-2
-25	-8

## C)COMPRESSION SET 压缩永久变形试验

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, %,max

50	10
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## D) FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 试验

HARDNESS CHANGE, POINTS 硬度变化

TENSILE STRENGTH CHANGE, %拉力强度变化率

ELONGATION CHANGE, %延伸率变化率

VOLUME CHANGE, %体积变化率

+/- 5	-1
-25	-11
-20	-1
0~+10	+3

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND V7567B CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31 Z1  
(Z1=B TYPE)



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Test by:QC08