

**TEST REPORT**

MATERIAL : FKM 70 RED

COMPOUND NO. V7001R

## 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

## REQUIREMENTS

## TEST RESULT

70+/-5

71

7.0

8.3

175

292

1.967

## 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

+2

-25

+11

-25

-24

## 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

9

## 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

-4

-25

-19

-20

-20

0~+10

+4

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

THIS COMPOUND V7001R CAN MEET ASTM D2000 M2HK707 A1-10 B37 EF31 Z1(Z1=RED COLOR)



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