

## TEST REPORT

MATERIAL : FKM 75 ORANGE

COMPOUND NO. : V7501O

**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 拉力強度,min

ELONGATION, % 延伸率 ,min

SPECIFIC GRAVITY 比重

REQUIREMENTS

TEST RESULT

75+/-5

79

7.0

11.7

150

178

1.928

**B)HEAT AGING @250 DEGREE C X 70 HRS.老化試驗**

HARDNESS CHANGE, POINTS 硬度變化

+10

+3

TENSILE STRENGTH CHANGE, % 拉力強度變化

-25

+13

ELONGATION CHANGE, % 延伸率變化

-25

-17

**C)COMPRESSION SET 壓縮永久變形試驗**

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING@ 175 DEGREE C X 22 HRS, % ,max

50

8

**D)FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 試驗**

HARDNESS CHANGE, POINTS 硬度變化

+/-5

-2

TENSILE STRENGTH CHANGE, % 拉力強度變化

-25

-15

ELONGATION CHANGE, % 延伸率變化

-20

-12

VOLUME CHANGE, % 體積變化

0~+10

+3

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

THIS COMPOUND V7501O CAN MEET ASTM D2000 M2HK807 A1-10 B37 EF31

以上使用試片試扣的測試僅供參考,該支料可符合 ASTM D2000 M2HK807 A1-10 B37 EF31 標準.



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Test by:QC08