



ESCORT SEAL

The Manufacturer of Sealing Parts

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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

TENSILE STRENGTH CHANGE, % 拉力強度變化

ELONGATION CHANGE, % 延伸率變化

+10 +3

-25 +13

-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

TENSILE STRENGTH CHANGE, % 拉力強度變化

ELONGATION CHANGE, % 延伸率變化

VOLUME CHANGE, % 體積變化

+/-5 -2

-25 -15

-20 -12

0~+10 +3

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