



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL :SBR70 DURO BLACK

COMPOUND NO:B7002B

A) PHYSICAL PROPERTIES

PRESS CURE @ 170DEGREE C X 10 MIN)

HARDNESS SHORE A 硬度

TENSILE STRENGTH, Mpa,min 拉力強度

ELONGATION, %,min 延伸率

SPECIFIC GRAVITY 比重

Requirement

Test result

70 + / 5

75

14.0

21.3

300

450

1.18

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

HARDNESS CHANGE , POINTS 硬度變化

TENSILE STRENGTH CHANGE , % 拉力強度變化率

ELONGATION CHANGE , % 延伸率變化率

+10

+3

-25

-3

-25

-22

C)COMPRESSION SET 壓縮永久變形試驗

HEAT AGING @ 70 DEGREE C X 22 HRS % ,max

25

18

D) LOW TEMPERATURE RESISTANCE 低溫脆性試驗

AFTER 3MIN AT -40C

PASS

PASS

E)WATER RESISTANCE,TEST METHOD D471 ,70H AT 100C 耐水試驗

VOLUME CHANGE,MAX,% 體積變化

+10

+3

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND B7002B CAN MEET ASTM D2000 M3BA714 A14 B13 F17 L14



QA Manager: Grace Chen

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Test by:QC08