

**TEST REPORT**

MATERIAL :SBR50 DURO BLACK

COMPOUND NO:B5001B

**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

50 +/- 5 5.3

7.0 8.3

300 345

1.045

**B)HEAT AGING @ 100 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

+/- 1.5 +0

+/- 3.0 -5

-5.0 -6

**C)COMPRESSION SET 壓縮永久變形試驗**

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

50 9

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND B5001B CAN MEET ASTM D2000 M2BA507 A14 B13



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**Test by:QC08**