

TEST REPORT

MATERIAL :CR 40 DURO RED

COMPOUND NO:C4001R

A) PHYSICAL PROPERTIES

PRESS CURE @ 170DEGREE C X 10 MIN)

HARDNESS SHORE A 硬度

REQUIREMENT

TEST RESULT

40+/-5

41

TENSILE STRENGTH, Mpa ,min 拉力強度

7.0

12.4

ELONGATION, %,min 延伸率

400

682

SPECIFIC GRAVITY 比重

1.315

B)HEAT AGING @ 100 DEGREE C X 70 HRS 老化試驗

HARDNESS CHANGE , POINTS 硬度變化

+15

+6

TENSILE STRENGTH CHANGE , % 拉力強度變化率

-15

+11

ELONGATION CHANGE , % 延伸率變化率

-40

+1

C)COMPRESSION SET 壓縮永久變形試驗

HEAT AGING @ 100 DEGREE C X 22 HRS % ,max

35

31

D)FLUID RESISTANCE,TEST METHOD NO.1.oil @ 100 DEGREE C X 70H 耐 1#油試驗

HARDNESS CHANGE , points 硬度變化

+/-10

+0

TENSILE STRENGTH CHANGE , % 拉力強度變化率

-30

+15

ELONGATION CHANGE , % 延伸率變化率

-30

-12

VOLUME CHANGE, %體積變化率

-10~+15

-5

3

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND C4001R CAN MEET ASTM D2000 M2BC407 A14 B14 EO14



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Test by:QC08