

**TEST REPORT**

MATERIAL :CR 40 DURO RED

COMPOUND NO:C4001R

**A) PHYSICAL PROPERTIES**

PRESS CURE @ 170DEGREE C X 10 MIN)

	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	40+/-5	44
TENSILE STRENGTH, Mpa ,min 拉力強度	7.0	13.2
ELONGATION, %,min 延伸率	400	623
SPECIFIC GRAVITY 比重		1.316

**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	+9
ELONGATION CHANGE , % 延伸率變化率	-40	-7

**C)COMPRESSION SET 壓縮永久變形試驗**

HEAT AGING @ 100 DEGREE C X 22 HRS % ,max	35	31
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**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	-3
TENSILE STRENGTH CHANGE , % 拉力強度變化率	-30	+6
ELONGATION CHANGE , % 延伸率變化率	-30	-8
VOLUME CHANGE, % 體積變化率	-10~+15	-6

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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**