

## TEST REPORT

MATERIAL :CR 70 DURO GREEN

COMPOUND NO:C7001G

### 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 | 71    |
| 7.0    | 14.1  |
| 200    | 540   |
|        | 1.567 |

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

HARDNESS CHANGE , POINTS 硬度變化率

TENSILE STRENGTH CHANGE , %拉力強度變化率

ELONGATION CHANGE , %延伸率變化率

|     |    |
|-----|----|
| +15 | +4 |
| -15 | -1 |
| -40 | -8 |

### C)COMPRESSION SET 壓縮永久變形試驗

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

|    |    |
|----|----|
| 35 | 28 |
|----|----|

### 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

TENSILE STRENGTH CHANGE , %拉力強度變化率

ELONGATION CHANGE , %延伸率變化率

VOLUME CHANGE, %體積變化率

|         |    |
|---------|----|
| +/-10   | -4 |
| -30     | +2 |
| -30     | -3 |
| -10~+15 | +4 |

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND C7001G CAN MEET ASTM D2000 M3BC707 A14 B14 EO14

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

