

## TEST REPORT

MATERIAL : FKM 90 GREEN      COMPOUND NO. : V9001G

**A)PHYSICAL PROPERTIES:**

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

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
90+/-5	90
10.0	11.7
100	155
	2.063

**B)HEAT AGING @250 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	+1
-25	+31
-25	-11

**C)COMPRESSION SET 壓縮永久變形試驗**

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS, %,max

30	12
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**D) FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 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

+/-5	-3
-25	-10
-20	+0
0~+10	+3

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND V9001G CAN MEET ASTM D2000 M3HK910 A1-10 B37 EF31

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