



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL :CR 70 DURO GREEN

COMPOUND NO:C7001G

A) PHYSICAL PROPERTIES

PRESS CURE @ 170DEGREE C X 10 MIN)

	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	70+/-5	73
TENSILE STRENGTH, Mpa,min 拉力強度	7.0	13.6
ELONGATION, % ,min 延伸率	200	507
SPECIFIC GRAVITY 比重		1.572

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

HARDNESS CHANGE , POINTS 硬度變化率	+15	+3
TENSILE STRENGTH CHANGE , % 拉力強度變化率	-15	+5
ELONGATION CHANGE , % 延伸率變化率	-40	-2

C)COMPRESSION SET 壓縮永久變形試驗

HEAT AGING @ 100 DEGREE C X 22 HRS % ,max	35	28
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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	-7
TENSILE STRENGTH CHANGE , % 拉力強度變化率	-30	-1
ELONGATION CHANGE , % 延伸率變化率	-30	-8
VOLUME CHANGE , % 體積變化率	-10~+15	+6

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

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Test by:QC08