



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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MATERIAL : EP 70 DURO GREEN

COMPOUND NO. : E7001G

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	75
TENSILE STRENGTH, MPa,min 拉力強度	8.0	10.5
ELONGATION, %,min 延伸率	200	334
SPEICFIC GRAVITY, 比重		1.204
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+3
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-1
ELONGATION CHANGE, % 延伸率變化率	-50	-11
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	14

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E7001G CAN MEET ASTM D2000 M8BA708 A14 B13



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Test by:QC08