



# ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 90 DURO BLACK      COMPOUND NO. : E9001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	90+/-5	92
TENSILE STRENGTH, MPa 拉力強度,min	10	14.5
ELONGATION, % 延伸率 ,min	100	151
SPECIFIC GRAVITY 比重		1.179
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+0
TENSILE STRENGTH CHANGE, % 拉力強度變化	-20	+14
ELONGATION CHANGE, % 延伸率變化	-40	-23
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	52

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E9001B CAN MEET ASTM D2000 M7CA910 A25 B35



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Test by:QC08