



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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## TEST REPORT

MATERIAL : EP 50 DURO BLACK

COMPOUND NO. E5001B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	50+/-5	54
TENSILE STRENGTH, MPa ,min 拉力強度	10	17.1
ELONGATION, % ,min 延伸率	300	490
SPECIFIC GRAVITY 比重		1.030
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+2
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	-10
ELONGATION CHANGE, % 延伸率變化率	-40	-19
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	41

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E5001B CAN MEET ASTM D2000 M4CA510 A25 B35



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Test by:QC08