



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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**TEST REPORT**

MATERIAL : EP 70 DURO BLACK HIGH TEMP COMPOUND NO. E7062B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A 硬度	70+/-5	75
TENSILE STRENGTH, MPa ,min 拉力強度	10	16.2
ELONGATION, % ,min 延伸率	200	214
SPECIFIC GRAVITY 比重		1.147
B) HEAT AGING @ 150 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+1
TENSILE STRENGTH CHANGE, %拉力強度變化率	-20	-10
ELONGATION CHANGE, % 延伸率變化率	-20	-9
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %, max	40	7
D) LOW TEMPERATURE BRITTLINESS 低温脆性試驗		
TESTS AFTER 3MIN AT -50 DEGREE C	pass	NONBRITTLE

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY  
THIS COMPOUND E7062B CAN MEET M2DA710 A26 B36 F18. Z1(Z1=HIGH TEMPERATURE)  
TEMPERATURE RANGE:-50°C~150°C



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Test by:QC08