



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : WRAS EP 70 DURO BLACK COMPOUND NO. : E7055B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	74
TENSILE STRENGTH, MPa ,min 拉力強度	10	12.8
ELONGATION, % ,min 延伸率	125	156
SPEICFIC GRAVITY, 比重		1.123
B) HEAT AGING @125 DEGREE C X 70 HRS 老化 試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+3
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	+16
ELONGATION CHANGE, % 延伸率變化率	-40	-34
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	9
D) WATER RESISTANCE, TESTS @100°C X 70HRS 耐水試驗		
VOLUME CHANGE, % 體積變化	+/-5	+4
E) D) LOW TEMPERATURE BRITTLINESS 低温脆性试验		
TESTS AFTER 3MIN AT -40 DEGREE C	pass	NONBRITTLE

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7055B CAN MEET ASTM D2000 M4CA710 A25 B35 EA14 F17 Z1 Z2
(Z1=WRAS Z2=EB125%)
2. TEMPERATURE RANGE:-40°C~150°C.



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Test by:QC08