



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : AFLAS 90 DURO BLACK COMPOUND NO. : L9001B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A 硬度

TENSILE STRENGTH, MPa 拉力强度,min

100% MODULUS, PSI

ELONGATION, % 延伸率,min

SPECIFIC GRAVITY 比重

REQUIREMENT	TEST RESULT
90+/-5	90
14	14.3
	1563
100	160
	1.651

B)HEAT AGING @250 DEGREE C X 70 HRS.老化试验

HARDNESS CHANGE, POINTS 硬度变化

TENSILE STRENGTH CHANGE, % 拉力强度变化率

ELONGATION CHANGE, % 延伸率变化率

+10	+3
-25	+2
-25	-6

C)COMPRESSION SET 压缩永久变形试验

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @200 DEGREE C X 22 HRS, %,max 50 44

D) LOW TEMPERATURE BRITTLINESS 低温脆性试验

TESTS AFTER 3MIN AT -40 DEGREE C pass NONBRITTLE

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND L9001B CAN MEET ASTM D2000 M2HK914 A1-10 B38 F17



QA Manager: Grace Chen

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Test by:QC08