



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : AFLAS 80 DURO BLACK COMPOUND NO. : L8001B

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

ELONGATION, %延伸率 min

SPECIFIC GRAVITY 比重

REQUIREMENT TEST RESULT

80+/-5 81

14 16.4

150 209

1.582

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

HARDNESS CHANGE, POINTS 硬度变化

+10 +2

TENSILE STRENGTH CHANGE, %拉力强度变化率

-25 -12

ELONGATION CHANGE, % 延伸率变化率

-25 +10

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 39

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.

THIS COMPOUND L8001B CAN MEET ASTM D2000 M2HK814 A1-10 B38

TEMPERATURE RANGE:0℃~175℃

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QC.Dept:Dolly Zhou

Test by:QC08