



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : IIR 80 DURO BLACK

COMPOUND NO. : I8001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	80+/-5	83
TENSILE STRENGTH, MPa ,min 拉力强度	7.0	8.2
ELONGATION, % ,min 延伸率	100	180
SPECIFIC GRAVITY 比重		1.26
B) HEAT AGING @70 DEGREE C X 70 HRS 老化试验		
HARDNESS CHANGE, POINTS 硬度变化	+/-15	-1
TENSILE STRENGTH CHANGE, % 拉力强度变化率	+/-30	-2
ELONGATION CHANGE, % 延伸率变化率	-50	-39
C) COMPRESSION SET 压缩永久变形试验		
HEAT AGING @ 70 DEGREE C X 22 HRS % .max	50	11

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND I8001B CAN MEET ASTM D2000 M2AA807 A13 B13
TEMPERATURE RANGE:-40℃~100℃

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