



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : IIR 70 DURO BLACK

COMPOUND NO. : I7001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT TEST RESULT	
HARDNESS SHORE A	70+/-5	72
TENSILE STRENGTH, MPa ,min	8.0	10.0
ELONGATION, % ,min	200	388
SPECIFIC GRAVITY		1.222
B) HEAT AGING @70 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	-1
TENSILE STRENGTH CHANGE, %	+/-30	-2
ELONGATION CHANGE, %	-50	-10
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % .max	50	14
D) LOW TEMPERATURE BRITTLINESS		
TESTS AFTER 3MIN AT -40 DEGREE C		NONBRITTLE

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND I7001B CAN MEET ASTM D2000 M3AA708 A13 B13 F17

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Test by:QC08