



# ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : NR 60 DURO BLACK

COMPOUND NO. : R6001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	60+/-5	60
TENSILE STRENGTH, MPa ,min	17	23.4
ELONGATION, %,min	400	777
SPECIFIC GRAVITY		1.127
B) HEAT AGING @70 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+3
TENSILE STRENGTH CHANGE, %	+/-30	-4
ELONGATION CHANGE, %	-50	-18
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	19
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 R6001B CAN MEET ASTM D2000 M2AA617 A13 B13 F17

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08

