



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : NR 40 DURO BLACK

COMPOUND NO. : R4001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT	TEST RESULT
HARDNESS SHORE A	40+/-5	42
TENSILE STRENGTH, MPa ,MIN	21	24.6
ELONGATION, % ,MIN	600	824
SPECIFIC GRAVITY		1.10
B) HEAT AGING @70 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	-3
TENSILE STRENGTH CHANGE, %	+/-30	-6
ELONGATION CHANGE, %	-50	+15
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,MAX	50	13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND R4001B CAN MEET ASTM D2000 M2AA421 A13 B13



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08