



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : NR 70 DURO BLACK

COMPOUND NO. : R7001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT TEST RESULT	
HARDNESS SHORE A	70+/-5	74
TENSILE STRENGTH, MPa ,min	10	16.2
ELONGATION, % ,min	250	287
SPECIFIC GRAVITY		1.204
B) HEAT AGING @70 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+3
TENSILE STRENGTH CHANGE, %	+/-30	-15
ELONGATION CHANGE, %	-50	-23
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	21

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND R7001B CAN MEET ASTM D2000 M2AA710 A13 B13

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08

QA.Manager:Dabou Ku

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