



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : EP 40 DURO BLACK PEROXIDE

COMPOUND NO. E4021B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	40+/-5	39
TENSILE STRENGTH, MPa,min	10	12.9
ELONGATION, % ,min	400	765
SPECIFIC GRAVITY		1.030
B) HEAT AGING @125 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+1
TENSILE STRENGTH CHANGE, %	+/-30	+20
ELONGATION CHANGE, %	-50	+42
C) COMPRESSION SET		
HEAT AGING @ 125 DEGREE C X 22 HRS %	50	18

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4021B CAN MEET ASTM D2000 M2CA410 A25 B35 Z1(Z1=PEROXIDE)



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Test by:QC08