



ESCORT SEAL

The Manufacturer of Sealing Parts

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MATERIAL : EP 90 DURO BLACK FDA COMPOUND NO. : E9011B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT TEST RESULT	
HARDNESS SHORE A	90+/-5	89
TENSILE STRENGTH, MPa,min	10	14.5
ELONGATION, % ,min	100	406
SPECIFIC GRAVITY		1.306
B) HEAT AGING @125 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	-1
TENSILE STRENGTH CHANGE, %	-20	+21
ELONGATION CHANGE, %	-40	-16
C) COMPRESSION SET		
HEAT AGING @ 100 DEGREE C X 22 HRS % ,max	70	65

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E9011B CAN MEET ASTM D2000 M7CA910 A25 B35 Z1(Z1=FDA)
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY APPROVAL OR CERTIFICATION.



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Test by:QC08