



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL :SBR70 DURO BLACK

COMPOUND NO:B7002B

A) PHYSICAL PROPERTIES

	Requirement	Test result
PRESS CURE @ 170DEGREE C X 10 MIN)		
HARDNESS SHORE A	70 ± 4	75
TENSILE STRENGTH, Mpa,min	14.0	21.3
ELONGATION, %,min	300	450
SPECIFIC GRAVITY		1.18

B)HEAT AGING @ 70 DEGREE C X 70 HRS

HARDNESS CHANGE , POINTS	+10	+3
TENSILE STRENGTH CHANGE , %	-25	-3
ELONGATION CHANGE , %	-25	-22

C)COMPRESSION SET

HEAT AGING @ 70 DEGREE C X 22 HRS %,max	25	18
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D) LOW TEMPERATURE RESISTANCE

AFTER 3MIN AT -40C	PASS	PASS
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E)WATER RESISTANCE,TEST METHOD D471 ,70H AT 100C

VOLUME CHANGE,MAX,%	+10	+3
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NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND B7002B CAN MEET ASTM D2000 M3BA714 A14 B13 F17 L14

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08