



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FDA FKM 90 BLACK

COMPOUND NO. :V9011B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A

TENSILE STRENGTH, Mpa,min

ELONGATION, %

GRAVITY

REQUIREMENT	TEST RESULT
90+/5	90
10	18.8
100	160
	1.981

B)HEAT AGING @250 DEGREE C X 70 HRS.

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+2
-25	+1
-25	-11

C)COMPRESSION SET

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS, %, max

30	7
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D)FUEL OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+ / - 5	- 2
-25	-18
- 20	- 7
0~+10	+3

NOTE: 1.THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.

THIS COMPOUND V9011B CAN MEET ASTM D2000 M3HK910 A1-10 B37 EF31 Z1

2. THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY APPROVAL OR CERTIFICATION.

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08