



ESCORT SEAL

The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FDA FKM 75 BLUE

COMPOUND NO. : V7511U

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, % ,min

SPECIFIC GRAVITY

REQUIREMENTS

TEST RESULT

75+/-5	75
10	10.1
150	158
	2.154

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+3
-25	-3
-25	+15

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

50	19
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D)FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+/-5	-5
-25	-24
-20	+8
0~+10	+3

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

THIS COMPOUND V7511U CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31

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