



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 DURO BLACK B TYPE COMPOUND NO. V7567B

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

REQUIREMENT	TEST RESULT
75+/-5	77
10	12.1
150	164
	1.87

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+ 10	+ 5
-25	+3
-25	+6

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	10
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D) FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+ / - 5	- 1
-25	-16
- 2 0	- 7
0 ~ + 10	+ 2

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

THIS COMPOUND V7567B CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31 Z1

(Z1=B TYPE)

QA Manager: Grace Chen

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Test by:QC08