



The Manufacturer of Sealing Parts

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TEST REPORT

MATERIAL : FKM 75 BLUE

COMPOUND NO. V7501U

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

7.0 7.9

150 232

2.022

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10 +2

-25 +6

-25 -24

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 14

D)FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+/-5 -3

-25 -23

-20 -10

0 ~ +10 +4

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR FERENCE ONLY.
THIS COMPOUND V7501U CAN MEET ASTM D2000 M2HK807 A1-10 B37 EF31

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08