



ESCORT SEAL

The Manufacturer of Sealing Parts

Escort Seal (Shanghai) Co., Ltd
NO.205 Jiangtian RD(E) Songjiang
Shanghai China
POSTAL CODE: 201613
Tel:(021)57747878
Fax:(021)57747979
Website: <http://www.seal.com.tw>

TEST REPORT

MATERIAL : FKM 75 BROWN ELECTRICITY CONDUCTIVE

COMPOUND NO. : V7545B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN(TEST SHEET)

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A

TENSILE STRENGTH, Mpa,min

ELONGATION, % ,min

SPECIFIC GRAVITY

REQUIREMENTS

75+/-5

10

150

TEST RESULT

80

10.2

151

1.786

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10

-25

-25

+4

+12

-25

C)COMPRESSION SET

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

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

50

12

D)FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+/-5

-25

-20

0~+10

-1

-8

-10

+3

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

THIS COMPOUND V7545B CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31 Z1(Z1=ELECTRICITY CONDUCTIVE)

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08