



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 : FDA NBR 90 DURO BLACK COMPOUND NO. : N9011B

A) PHYSICAL PROPERTIES

PRESS CURE@170 DEGREE C X 10 MIN

POST CURE@120 DEGREE C X 1HR

Table with 3 columns: Property Name, REQUIREMENTS, TEST RESULT. Rows include HARDNESS, SHORE A; TENSILE, STRENGTH MPa,min; ELONGATION, %,min; SPECIFIC GRAVITY.

C)HEAT RESISTANCE @100°C X70HRS

Table with 3 columns: Property Name, REQUIREMENTS, TEST RESULT. Rows include HARDNESS CHANGE, POINTS; TENSILE STRENGTH CHANGE, %; ELONGATION CHANGE, %.

B)COMPRESSION SET

CURING CONDITIONS

PRESS CURE@170 DEGREE C X 12 MIN

POST CURE@120 DEGREE C X 1HR

Table with 3 columns: Property Name, REQUIREMENTS, TEST RESULT. Row: HEAT AGING@100 DEGREE C X 22HRS.% ,max

D)ASTM NO.1 OIL IMMERSION @100°C X70HRS

Table with 3 columns: Property Name, REQUIREMENTS, TEST RESULT. Rows include HARDNESS CHANGE, POINTS; TENSILE STRENGTH CHANGE, %; ELONGATION CHANGE, %; VOLUME CHANGE %.

E)ASTM IRM 903 OIL IMMERSION @100°C X70HRS

Table with 3 columns: Property Name, REQUIREMENTS, TEST RESULT. Rows include HARDNESS CHANGE, POINTS; TENSILE STRENGTH CHANGE, %; ELONGATION CHANGE, %; VOLUME CHANGE, %.

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY. THIS COMPOUND N9011B CAN MEET ASTM D2000 M6BG910 A14 B14 EO14 EO34 EF11 EF21
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

