



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 :VT 75 BLACK GLT COMPOUND NO.: V7593B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

	REQUIREMENT	TEST RESULT
HARDNESS, SHORE A 硬度	75+/-5	79
TENSILE STRENGTH, MPa 拉力強度 ,min	10	17.5
ELONGATION, %延伸率 ,min	175	230
SPECIFIC GRAVITY 比重		1.789

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

HARDNESS CHANGE, POINTS 硬度變化	+10	+0
TENSILE STRENGTH CHANGE, % 拉力強度變化	-25	+2
ELONGATION CHANGE, % 延伸率變化	-25	+26

C)COMPRESSION SET 壓縮永久變形試驗

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	13
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D) FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 試驗

HARDNESS CHANGE, POINTS 硬度變化	+/-5	-5
TENSILE STRENGTH CHANGE, % 拉力強度變化	-25	-24
ELONGATION CHANGE, % 延伸率變化	-20	-20
VOLUME CHANGE, % 體積變化	0~+10	+5

E) LOW TEMPERATURE BRITTLENESS 耐低溫試驗

TESTS AFTER 3MIN AT -33.3 DEGREE C	NONBRITTLE
TR 10	-30°C

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND V7593B CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31 F16

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08