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 :VT 75 BLUE GLT COMPOUND NO. : V7593U

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	74
TENSILE STRENGTH, MPa 拉力強度 ,min	10	10.4
ELONGATION, %延伸率 ,min	175	442
SPECIFIC GRAVITY 比重		2.003

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

HARDNESS CHANGE, POINTS 硬度變化	+10	+5
TENSILE STRENGTH CHANGE, % 拉力強度變化	-25	-12
ELONGATION CHANGE, % 延伸率變化	-25	-16

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	18

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	-21
ELONGATION CHANGE, %延伸率變化	-20	-20
VOLUME CHANGE, % 體積變化	0~+10	+6

E) LOW TEMPERATURE BRITTLENESS 耐低溫試驗
TESTS AFTER 3MIN AT -35 DEGREE C NONBRITTLE

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND V7593U CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31 F16

QA Manager: Grace Chen **QC.Dept:Dolly Zhou** **Test by:QC08**

欧开密封科技(上海)有限公司
品保部专用章
(QA Dep)
Escort Seal (shanghai) Co.,Ltd.