



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 : EP 80 DURO BLACK FDA +PRO COMPOUND NO. E8081B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A 硬度	80+/-5	81
TENSILE STRENGTH, MPa ,min 拉力強度	10	11.7
ELONGATION, % ,min 延伸率	150	167
SPECIFIC GRAVITY 比重		1.32
B) HEAT AGING @ 150 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+2
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	+9
ELONGATION CHANGE, % 延伸率變化率	-20	-13
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %, max	40	10

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY
THIS COMPOUND E8081B CAN MEET M2DA810 A26 B36. Z1(FDA+PRO)



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08