



ESCORT SEAL

The Manufacturer of Sealing Parts

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

TEST REPORT

MATERIAL : EP 40 DURO BLACK

COMPOUND NO. E4001B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	40+/-5	39
TENSILE STRENGTH, MPa ,min 拉力強度	10	15.8
ELONGATION, % ,min 延伸率	400	712
SPECIFIC GRAVITY 比重		1.058
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度 變化	+10	+4
TENSILE STRENGTH CHANGE, % 拉力強度變化率	-20	-15
ELONGATION CHANGE, %延伸率變化率	-40	-24
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS %,max	70	15

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4001B CAN MEET ASTM D2000 M2CA410A25 B35



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08