



**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 50 DURO BLACK PEROXIDE

COMPOUND NO. E5021B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	50+/-5	54
TENSILE STRENGTH, MPa .min 拉力強度	7.0	8.9
ELONGATION, % ,min 延伸率	300	406
SPECIFIC GRAVITY 比重		1.028
B) HEAT AGING @150 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	+19
ELONGATION CHANGE, % 延伸率變化率	-20	+4
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS % ,max	40	23

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E5021B CAN MEET ASTM D2000 M2DA507 A26 B36 Z1(Z1=PEROXIDE)



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08