

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	79
TENSILE STRENGTH, MPa ,min 拉力強度	10	14.8
ELONGATION, % ,min 延伸率	150	165
SPECIFIC GRAVITY 比重		1.168
B) HEAT AGING @ 150 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+3
TENSILE STRENGTH CHANGE, %拉力強度變化率	-20	+6
ELONGATION CHANGE, %延伸率變化率	-20	+11
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 150 DEGREE C X 22 HRS %, max	40	18

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

