

MATERIAL : EP 90 DURO BLACK COMPOUND NO. : E9001B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	REQUIREMENT TEST RESULT	
HARDNESS SHORE A 硬度	90+/-5	92
TENSILE STRENGTH, MPa 拉力強度,min	10	14.1
ELONGATION, % 延伸率 ,min	100	121
SPECIFIC GRAVITY 比重		1.195
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+1
TENSILE STRENGTH CHANGE, % 拉力強度變化	-20	+24
ELONGATION CHANGE, % 延伸率變化	-40	+18
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	49

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E9001B CAN MEET ASTM D2000 M7CA910 A25 B35