

MATERIAL : EP 90 DURO BLACK PRO    COMPOUND NO. : E9021B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	90+/-5	93
TENSILE STRENGTH, MPa,min 拉力強度	10	14.7
ELONGATION, %,min 延伸率	100	104
SPECIFIC GRAVITY 比重		1.26
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, % 拉力強度變化率	-20	-10
ELONGATION CHANGE, % 延伸率變化率	-40	-13
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	9

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E9021B CAN MEET ASTM D2000 M7CA910 A25 B35 Z1(Z1=PRO)



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Test by:QC08