

MATERIAL : EP 90 DURO BLACK WITH Graphite    COMPOUND NO. : E9048B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT TEST RESULT	
HARDNESS SHORE A  硬度	90+/-5	90
TENSILE STRENGTH, MPa  拉力強度,min	10	14.1
ELONGATION, %  延伸率 ,min	100	150
SPECIFIC GRAVITY  比重		1.187
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS  硬度變化	+10	+0
TENSILE STRENGTH CHANGE, %  拉力強度變化	-20	+5
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	39

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E9048B CAN MEET ASTM D2000 M7CA910 A25 B35 Z1(Z1=WITH 3% GRAPHITE)



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Test by:QC08