

## TEST REPORT

MATERIAL : EP 80 DURO BLACK WITH GRAPHITE      COMPOUND NO. : E8048B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	REQUIREMENT	TEST RESULT
HARDNESS SHORE A 硬度	80+/-5	82
TENSILE STRENGTH, MPa ,拉力强度,min	10	12.0
ELONGATION, % ,延伸率,min	150	288
GRAVITY, 比重		1.18
B) HEAT AGING @125 DEGREE C X 70 HRS 老化试验		
HARDNESS CHANGE, POINTS 硬度变化	+10	+3
TENSILE STRENGTH CHANGE, %拉力强度变化率	-20	+13
ELONGATION CHANGE, % 延伸率变化率	-40	-34
C) COMPRESSION SET 压缩永久变形试验		
HEAT AGING @ 125 DEGREE C X 22 HRS %	70	67

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E8048B CAN MEET ASTM D2000 M7CA810 A25 B35 Z1 (Z1=WITH GRAPHITE)



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Test by:QC08