

MATERIAL : NSF EP 70 DURO BLACK      COMPOUND NO. : ME70-51B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN )	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	73
TENSILE STRENGTH, MPa ,min 拉力强度	10	15.5
ELONGATION, % ,min 延伸率	200	321
SPEICFIC GRAVITY, 比重		1.127
B) HEAT AGING @125 DEGREE C X 70 HRS 老化试验		
HARDNESS CHANGE, POINTS 硬度变化	+10	+1
TENSILE STRENGTH CHANGE, %拉力强度变化率	-20	-6
ELONGATION CHANGE, % 延伸率变化率	-40	-8
C) COMPRESSION SET 压缩永久变形度试验		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND ME70-51B CAN MEET ASTM D2000 M4CA710 A25 B35 Z1(Z1=NSF)



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08