

**TEST REPORT**

MATERIAL : EP 70 DURO LOW TEMPERATURE

COMPOUND NO.E7063B

Test date:2019/11/21

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS Shore A 硬度	70+/-5	74
TENSILE STRENGTH, MPa,min 拉力强度	10	13.3
ELONGATION, % ,min 延伸率	200	227
SPECIFIC GRAVITY 比重		1.16
B) HEAT AGING @ 150 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	+1
ELONGATION CHANGE, % 延伸率变化率	-20	-15
C) COMPRESSION SET 压缩永久变形试验		
HEAT AGING @150 DEGREE C X 22 HRS % ,max	40	9
D) LOW TEMPERATURE BRITTLINESS 低温脆性试验		
TESTS AFTER 3MIN AT -50 DEGREE C	pass	NONBRITTLE
TR10		-45°C

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E7063B CAN MEET ASTM D2000 M2DA710 A26 B36 F18 Z1(Z1=LOW TEMPERATURE)



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Test by:QC08