

TEST REPORT

MATERIAL : EP 70 DURO BLACK FDA COMPOUND NO. : E7011B

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	72
TENSILE STRENGTH, MPa 拉力強度 ,min	10	14.0
ELONGATION, % 延伸率 ,min	200	335
SPEICIFIC GRAVITY, 比重		1.132
B) HEAT AGING @125 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+10	+2
TENSILE STRENGTH CHANGE, % 拉力強度變化	-20	-6
ELONGATION CHANGE, % 延伸率變化	-40	-38
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 125 DEGREE C X 22 HRS % ,max	70	61

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7011B CAN MEET ASTM D2000 M4CA710 A25 B35
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
APPROVAL OR CERTIFICATION.



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Test by:QC08