

MATERIAL : FDA EP 70 DURO YELLOW COMPOUND NO. : E7011Y

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	74
TENSILE STRENGTH, MPa ,min 拉力強度	8.0	15
ELONGATION, % ,min 延伸率	200	511
SPEICFIC GRAVITY, 比重		1.43
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+1
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-10
ELONGATION CHANGE, %延伸率變化率	-50	-15
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS %,max	25	15

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7011Y CAN MEET ASTM D2000 M8BA708 A14 B13
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
APPROVAL OR CERTIFICATION.