

MATERIAL : EP 70 DURO FDA RED

COMPOUND NO. : E7011R

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	11.2
ELONGATION, % ,min 延伸率	200	429
SPEICFIC GRAVITY, 比重		1.214
B) HEAT AGING @100 DEGREE C X 70 HRS 老化試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+3
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-7
ELONGATION CHANGE, % 延伸率變化率	-50	-20
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 E7011R CAN MEET ASTM D2000 M8BA708 A14 B13 Z1(Z1=FDA)
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
APPROVAL OR CERTIFICATION.



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Test by:QC08