

MATERIAL : EP 70 DURO RED

COMPOUND NO. : E7001R

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A 硬度	70+/-5	70
TENSILE STRENGTH, MPa,min 拉力強度	8.0	8.4
ELONGATION, % ,min 延伸率	200	447
SPEICIFIC GRAVITY, 比重		1.302
B) HEAT AGING @100 DEGREE C X 70 HRS 老化 試驗		
HARDNESS CHANGE, POINTS 硬度變化	+/-15	+2
TENSILE STRENGTH CHANGE, % 拉力強度變化率	+/-30	-5
ELONGATION CHANGE, % 延伸率變化率	-50	-13
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7001R CAN MEET ASTM D2000 M8BA708 A14 B13



QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08