

TEST REPORT

MATERIAL : EP 40 DURO GRAY

COMPOUND NO. E4001A

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A 硬度	40+/-5	44
TENSILE STRENGTH, MPa ,min 拉力強度	7.0	7.3
ELONGATION, % ,min 延伸率	200	525
SPECIFIC GRAVITY 比重		1.18
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	-22
ELONGATION CHANGE, % 延伸率變化率	-50	-28
C) COMPRESSION SET 壓縮永久變形試驗		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	19

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4001A CAN MEET ASTM D2000 M2BA407 A14 B13

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