

TEST REPORT

MATERIAL : EP 40 DURO BLACK

COMPOUND NO. E4001B

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)			REQUIREMENTS	TEST RESULT
HARDNESS SHORE A			40+/-5	44
TENSILE STRENGTH, MPa ,min			10	12.1
ELONGATION, % ,min			400	566
SPECIFIC GRAVITY				1.09
B) HEAT AGING @125 DEGREE C X 70 HRS				
HARDNESS CHANGE, POINTS			+10	+4
TENSILE STRENGTH CHANGE, %			-20	-2
ELONGATION CHANGE, %			-40	-15
C) COMPRESSION SET				
HEAT AGING @ 125 DEGREE C X 22 HRS %,max			70	34

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E4001B CAN MEET ASTM D2000 M2CA410A25 B35

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Test by:QC08