

MATERIAL : EP 70 DURO GRAY

COMPOUND NO. : E7001A

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN)	Requirement	Test result
HARDNESS SHORE A	70+/-5	71
TENSILE STRENGTH, MPa,min	8.0	9.3
ELONGATION, %,min	200	397
SPEICFIC GRAVITY,		1.336
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+10	+4
TENSILE STRENGTH CHANGE, %	-20	+4
ELONGATION CHANGE, %	-40	-9
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	25	14

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E7001A CAN MEET ASTM D2000 M8BA708 A14 B13

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Test by:QC08