

TEST REPORT

MATERIAL : EP 50 DURO WHITE

COMPOUND NO. E5001W

A) PHYSICAL PROPERTIES (PRESS CURE @170DEGREE C X 10MIN)	REQUIREMENTS	TEST RESULT
HARDNESS SHORE A	50+/-5	52
TENSILE STRENGTH, MPa,min	10	10.5
ELONGATION, % ,min	400	564
SPECIFIC GRAVITY		1.318
B) HEAT AGING @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+3
TENSILE STRENGTH CHANGE, %	+/-30	+2
ELONGATION CHANGE, %	-50	-5
C) COMPRESSION SET		
HEAT AGING @ 70 DEGREE C X 22 HRS % ,max	50	10

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E5001W CAN MEET ASTM D2000 M2BA510 A14 B13

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Test by:QC08