

TEST REPORT

MATERIAL :SBR50 DURO BLACK

COMPOUND NO:B5001B

A) PHYSICAL PROPERTIES

PRESS CURE @ 170DEGREE C X 10 MIN)

HARDNESS SHORE A

TENSILE STRENGTH, Mpa ,min

ELONGATION, % ,min

SPECIFIC GRAVITY

REQUIREMENT TEST RESULT

50+/-5 53

7.0 7.8

300 508

1.208

B)HEAT AGING @ 100 DEGREE C X 70 HRS

HARDNESS CHANGE , POINTS

TENSILE STRENGTH CHANGE , %

ELONGATION CHANGE , %

+/-15 +5

+/-30 +0

-50 -25

C)COMPRESSION SET

HEAT AGING @ 70 DEGREE C X 22 HRS %,max

50 13

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND B5001B CAN MEET ASTM D2000 M2BA507 A14 B13

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Test by:QC08