

TEST REPORT

MATERIAL : AFLAS 70 DURO BLACK

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A

TENSILE STRENGTH, MPa min

ELONGATION, % min

SPECIFIC GRAVITY

REQUIREMENT	TEST RESULT
70+/-5	70
14	20.6
175	359
	1.558

B)HEAT AGING @250 DEGREE C X 70 HRS.

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+1
-25	-21
-25	-10

C)COMPRESSION SET

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS , % ,max

50	36
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NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND L7001B CAN MEET ASTM D2000 M2HK714 A1-10 B37
TEMPERATURE RANGE:0°C~175°C