

TEST REPORT

MATERIAL : NBR 40 DURO WHITE

COMPOUND NO. : N4001W

A)PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X10min)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A	40+/-5	42
TENSILE STRETCH, MPa ,min	3.0	6.4
E L O N G A T I O N , % , m i n	4 5 0	6 5 4
SPECIAL GRAVITY,		1.33
B) HEAT RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+1
T E N S I L E S T R E T C H C H A N G E , %	- 2 0	- 2
E L O N G A T I O N C H A N G E , %	- 4 0	+ 1
C) COMPRESSION SET 100 DEGREE C X 70 HRS		
S E T , % , m a x	2 5	1 4
D) NO. 1 OIL RESISTANCE @100 DEGREE C X 70 HRS		
H A R D N E S S C H A N G E , P O I N T S	- 5 ~ + 1 5	+ 1 0
T E N S I L E S T R E T C H C H A N G E , %	- 2 5	+ 1 0 0
E L O N G A T I O N C H A N G E , %	- 4 5	+ 1 8
VOLUME CHANGE, %	-10~+5	-9
E) NO. 3 OIL RESISTANCE @100 DEGREE C X 70 HRS		
H A R D N E S S C H A N G E , P O I N T S	0 ~ - 1 5	- 1
T E N S I L E S T R E T C H C H A N G E , %	- 4 5	- 1 6
E L O N G A T I O N C H A N G E , %	- 4 5	+ 5 0
VOLUME CHANGE, %	0~+35	+1

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
 THIS COMPOUND N4001W CAN MEET ASTM D2000 M5BG403 A14 B14 EO14 EO34



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Test by:QC08