

TEST REPORT

MATERIAL : NBR 50 DURO WHITE

COMPOUND NO. : N5001W

A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10min)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A	50+/-5	53
TENSILE STRETCH, MPa, min	3	6.3
ELONGATION, %, min	300	503
SPECIAL GRAVITY,		1.364
B) HEAT RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	+/-15	+0
TENSILE STRETCH CHANGE, %	+ / - 30	- 11
ELONGATION CHANGE, %	- 50	- 4
C) COMPRESSION SET 100 DEGREE C X 70 HRS		
SET, %, max	25	13
D) NO. 1 OIL RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	- 5 ~ + 10	+ 4
TENSILE STRETCH CHANGE, %	- 25	+ 21
ELONGATION CHANGE, %	- 45	+ 3
VOLUME CHANGE, %	-10~+5	-8
E) NO. 3 OIL RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	- 10 ~ + 5	- 3
TENSILE STRETCH CHANGE, %	- 45	+ 37
ELONGATION CHANGE, %	- 45	+ 8
VOLUME CHANGE, %	0~+25	+2

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
 THIS COMPOUND N5001W CAN MEET ASTM D2000 M5BG503 A14 B14 EO14 EO34

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Test by:QC08