

TEST REPORT

MATERIAL : FDA NBR 50 DURO MILK

COMPOUND NO. : N5011M

A)PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X t90)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A	50+/-5	55
TENSILE STRETCH, MPa,min	7.0	18.6
E L O N G A T I O N , % m i n	3 5 0	7 4 3
SPECIFIC GRAVITY		1.287
B) HEAT RESISTANCE @100 DEGREE C X 70 HRS		
HARDNESS CHANGE, POINTS	±15	+5
T E N S I L E S T R E T C H C H A N G E , %	± 3 0	+ 0
E L O N G A T I O N C H A N G E , %	- 5 0	+ 1
C) COMPRESSION SET 100 DEGREE C X 70 HRS		
S E T , % , m a x	2 5	1 6
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 0	+ 8
T E N S I L E S T R E T C H C H A N G E , %	- 2 5	+ 1 0
E L O N G A T I O N C H A N G E , %	- 4 5	- 3
VOLUME CHANGE, %	-10~+5	-10
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	- 1 0 ~ + 5	- 3
T E N S I L E S T R E T C H C H A N G E , %	- 4 5	+ 1
E L O N G A T I O N C H A N G E , %	- 4 5	- 2
VOLUME CHANGE, %	0~+25	+1

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
 THIS COMPOUND N5011M CAN MEET ASTM D2000 M2BG507 A14 B14 EO14 EO34 Z1(Z1=FDA)
 2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
 APPROVAL OR CERTIFICATION.



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Test by:QC08