

TEST REPORT

MATERIAL :FDA NBR 60 DURO BROWN

COMPOUND NO. : N6011N

A)PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X t90)	REQUIREMENTS	TEST RESULT
HARDNESS ,SHORE A 硬度	60+/-5	65
TENSILE STRETCH, MPa 拉力强度,min	8.0	11.3
E L O N G A T I O N , % 延 伸 率	2 5 0	4 5 0
SPECIFIC GRAVITY 比重		1.40
B) HEAT RESISTANCE @100 DEGREE C X 70 HRS 老化试验		
HARDNESS CHANGE, POINTS 硬度变化	+/-15	-1
T E N S I L E S T R E T C H C H A N G E , % 拉 力 强 度 变 化 率	+ / - 3 0	- 1 6
E L O N G A T I O N C H A N G E , % 延 伸 率 变 化 率	- 5 0	- 1 8
C) COMPRESSION SET 100 DEGREE C X 70 HRS 压缩永久变形试验		
SET , % ,max	25	16
D) NO. 1 OIL RESISTANCE @100 DEGREE C X 70 HRS 耐 1#油试验		
H A R D N E S S C H A N G E , P O I N T S 硬 度 变 化	- 5 ~ + 1 0	+ 3
T E N S I L E S T R E T C H C H A N G E , % 拉 力 强 度 变 化 率	- 2 5	+ 1 2
E L O N G A T I O N C H A N G E , % 延 伸 率 变 化 率	- 4 5	- 1 2
VOLUME CHANGE, % 体积变化率	-10~+5	-5
E) NO. 3 OIL RESISTANCE @100 DEGREE C X 70 HRS 耐 3#油试验		
H A R D N E S S C H A N G E , P O I N T S 硬 度 变 化	- 1 0 ~ + 5	- 4
T E N S I L E S T R E T C H C H A N G E , % 拉 力 强 度 变 化 率	- 4 5	- 2
E L O N G A T I O N C H A N G E , % 延 伸 率 变 化 率	- 4 5	- 7
VOLUME CHANGE, % 体积变化率	0~+25	+6

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
 THIS COMPOUND N6011N CAN MEET ASTM D2000 M2BG608 A14 B14 EO14 EO34 Z1(Z1=FDA)
 2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
 APPROVAL OR CERTIFICATION.