

TEST REPORT
MATERIAL: NBR 95 DURO BLACK
COMPOUND NO. :N9558B
A) PHYSICAL PROPERTIES:
PRESS CURE @170 DEGREE C X 10 MIN
POST CURE @120 DEGREE C X 1 HR
HARDNESS, SHORE A 硬度
TENSILE STRENGTH, MPa ,min 拉力强度
ELONGATION, %,min 延伸率
SPECIFIC GRAVITY 比重

REQUIREMENTS	TEST RESULT
95+/-5	96
10	15.5
100	110
	1.515

B)HEAT RESISTANCE @125°C X70HRS 老化试验
HARDNESS CHANGE, POINTS 硬度变化
TENSILE STRENGTH CHANGE, %拉力强度变化率
ELONGATION CHANGE, %延伸率变化率

0~+15	+0
-25	+6
-50	-40

C)COMPRESSION SET 压缩永久变形试验
CURING CONDITIONS
PRESS CURE @170 DEGREE C X 12 MIN
POST CURE @120 DEGREE C X 1 HR
HEAT AGING @100°C X22HRS, %,max

25	21
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D)ASTM NO.1 OIL IMMERSION @125°C X70HRS 耐 1#油试验
HARDNESS CHANGE, POINTS 硬度变化
TENSILE STRENGTH CHANGE, %拉力强度变化率
ELONGATION CHANGE, % 延伸率变化率
VOLUME CHANGE, % 体积变化率

0~+10	+0
-20	-1
-35	-15
-15~+5	-6

E)ASTM IRM 903 OIL IMMERSION @125°C X70HRS 耐 903#油试验
HARDNESS CHANGE, POINTS 硬度变化
TENSILE STRENGTH CHANGE, %拉力强度变化率
ELONGATION CHANGE, % 延伸率变化率
VOLUME CHANGE, % 体积变化率

+/-10	-6
-15	-9
-30	-18
0~+25	+10

NOTE: THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
 THIS COMPOUND N9558B CAN MEET ASTM D2000 M4CH910 A25 B14 EO15 EO35



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Test by:QC08