

## TEST REPORT

MATERIAL : FDA FKM 60 BROWN      COMPOUND NO. V6011N

**A)PHYSICAL PROPERTIES:**

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

HARDNESS, SHORE A 硬度

TENSILE STRENGTH, MPa,min 拉力强度

ELONGATION, %,min 延伸率

SPECIFIC GRAVITY 比重

REQUIREMENT	TEST RESULT
60+/-5	62
7.0	9.5
200	261
	1.887

**B)HEAT AGING @250 DEGREE C X 70 HRS.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

+10	+1
-25	+24
-25	-7

**C)COMPRESSION SET 压缩永久变形试验**

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS, %.max

50	4
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**D) FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 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

+/-5	-3
-25	-25
-20	-18
0~-10	+4

NOTE:1.THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.

THIS COMPOUND V6011N CAN MEET ASTM D2000 M2HK607 A1-10 B37 EF31

2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY APPROVAL OR CERTIFICATION.

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