

TEST REPORT

MATERIAL : FDA FKM 75 WHITE

COMPOUND NO. :V7511W

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

GRAVITY 比重

REQUIREMENT	TEST RESULT
75+/-5	79
7.0	13.8
150	156
	2.066

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	+3
-25	+4
-25	-25

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	7
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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	-1
-25	-7
-20	+10
0~+10	+3

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

THIS COMPOUND V7511W CAN MEET ASTM D2000 M2HK807 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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Test by:QC08

