

TEST REPORT

MATERIAL : FDA FKM 60 WHITE COMPOUND NO. V6011W

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

	REQUIREMENT	TEST RESULT
HARDNESS, SHORE A 硬度	60+/-5	65
TENSILE STRENGTH, MPa,min 拉力强度	7.0	13.5
ELONGATION, %,min 延伸率	200	278
SPECIFIC GRAVITY 比重		1.927

B)HEAT AGING @250 DEGREE C X 70 HRS.老化试验

HARDNESS CHANGE, POINTS 硬度变化	+10	+3
TENSILE STRENGTH CHANGE, %拉力强度变化率	-25	-4
ELONGATION CHANGE, %延伸率变化率	-25	-6

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	+/-5	-4
TENSILE STRENGTH CHANGE, %拉力强度变化率	-25	-25
ELONGATION CHANGE, %延伸率变化率	-20	+2
VOLUME CHANGE, %体积变化率	0~+10	+3

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

THIS COMPOUND V6011W 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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