

**TEST REPORT**

MATERIAL : FKM 60 GREEN

COMPOUND NO. V6001G

## A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

	REQUIREMENTS	TEST RESULT
HARDNESS, SHORE A 硬度	60+/-5	60
TENSILE STRENGTH, Mpa,min 拉力强度	7.0	9.2
ELONGATION, % ,min 延伸率	200	307
SPECIFIC GRAVITY 比重		1.864

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

HARDNESS CHANGE, POINTS 硬度变化	+10	+1
TENSILE STRENGTH CHANGE, %拉力强度变化率	-25	+11
ELONGATION CHANGE, %延伸率变化率	-25	+8

## 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	9
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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	-3
TENSILE STRENGTH CHANGE, %拉力强度变化率	-25	-24
ELONGATION CHANGE, %延伸率变化率	-20	-15
VOLUME CHANGE, %体积变化率	0~+10	+3

NOTE: THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR FERENCE ONLY.  
THIS COMPOUND V6001G CAN MEET ASTM D2000 M2HK607 A1-10 B37 EF31

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