

TEST REPORT

MATERIAL : FKM 70 GREEN COMPOUND NO. V7001G

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	70+/-5	72
TENSILE STRENGTH, Mpa,min 拉力强度	7.0	9.1
ELONGATION, %,min 延伸率	175	272
SPECIFIC GRAVITY 比重		2.014

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

HARDNESS CHANGE, POINTS 硬度变化	+10	+6
TENSILE STRENGTH CHANGE, %拉力强度变化率	-25	+33
ELONGATION CHANGE, %延伸率变化率	-25	-12

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	8
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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	-15
ELONGATION CHANGE, %延伸率变化率	-20	-12
VOLUME CHANGE, %体积变化率	0~+10	+2

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

THIS COMPOUND V7001G CAN MEET ASTM D2000 M2HK707 A1-10 B37 EF31 Z1(Z1=GREEN COLOR)



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Test by:QC08