

TEST REPORT

MATERIAL : VT 90 BROWN

COMPOUND NO. V9002N

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
90+/-5	88
10.0	11.5
100	153
	2.503

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	+2
-25	+5
-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

30	7
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D) FUEL OIL IMMERSION @RT X 70 HRS

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	-2
-25	-10
-20	+0
0~+10	+3

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

THIS COMPOUND V9002N CAN MEET ASTM D2000 M3HK910 A1-10 B37 EF31



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Test by:QC08