

TEST REPORT

MATERIAL : DUPONT VITON 90 BLACK B-TYPE COMPOUND NO. : V9067B

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN(TEST SHEET)

POST CURE @230 DEGREE C X 24HRS

	REQUIREMENT	TEST RESULT
HARDNESS, PTS 硬度	90 +/- 5	94
TENSILE STRENGTH, MPa 拉力強度	10.0	15.8
ELONGATION, % 延伸率	100	166
SPECIFIC GRAVITY 比重		1.856

B)HEAT AGING @250 DEGREE C X 70 HRS.老化試驗

HARDNESS CHANGE, POINTS 硬度化	+10	+0
TENSILE STRENGTH CHANGE, % 拉力強度變化	-25	+0
ELONGATION CHANGE, % 延伸率變化	-25	-6

C)COMPRESSION SET 壓縮永久變形試驗

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN(TEST BUTTON)

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @175 DEGREE C X 22 HRS, %	30	16
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D) FUEL C OIL IMMERSION @RT X 70 HRS 耐燃油 C 試驗

HARDNESS CHANGE, POINTS 硬度變化	+/- 5	-2
TENSILE STRENGTH CHANGE, % 拉力強度變化	-25	-11
ELONGATION CHANGE, % 延伸率變化	-20	-3
VOLUME CHANGE, % 體積變化	0~+10	+2

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

THIS COMPOUND V9067B CAN MEET ASTM D2000 M3HK910 A1-10 B37 EF31 Z1

(Z1= B TYPE)



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