

TEST REPORT

MATERIAL : VITON 75 DURO ORANGE DUPONT

COMPOUND NO. : V75020

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
75+/-5	79
10	13.6
150	216
	1.939

B)HEAT AGING 70 HOURS @250℃老化试验

HARDNESS CHANGE,POINTS 硬度变化

TENSILE STRENGTH CHANGE, % MAX 拉力强度变化率

ELONGATION CHANGE, %,MAX 延伸率变化率

+10	+1
-25	+11
-25	-17

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	6
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D)FLUID AGING ,ASTM D471

70 HOURS @ 23℃±3℃ IN FUELC 耐燃油 C 试验

HARDNESS CHANGE,POINT 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	-1
-25	-14
-20	-9
0~+10	+2

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND V75020 CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31

QA Manager: Grace Chen

QC.Dept:Dolly Zhou

Test by:QC08

