
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

TENSILE STRENGTH, MPa,min

ELONGATION, % ,min

SPECIFIC GRAVITY

REQUIREMENT	TEST RESULT
75+/-5	79
10	11.4
150	181
	1.943

B) AIR AGE 70 HOURS @250°C

HARDNESS CHANGE,POINTS

TENSILE STRENGTH CHANGE, % MAX

ELONGATION CHANGE, %,MAX

+10	-2
-25	+0
-25	-18

C) COMPRESSION SET

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	7
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D) FLUID AGING ,ASTM D471

70 HOURS @ 23°C±3°C IN FUEL C

HARDNESS CHANGE,POINT

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+/-5	-3
-25	-23
-20	-11
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

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Test by:QC08