

TEST REPORT

MATERIAL : VITON 60 BROWN COMPOUND NO. V6002N

A)PHYSICAL PROPERTIES:

PRESS CURE @170 DEGREE C X 10 MIN

POST CURE @230 DEGREE C X 24HRS

	REQUIREMENT	TEST RESULT
HARDNESS, PTS	60+/-5	60
TENSILE STRENGTH, MPa ,min	7.0	9.4
ELONGATION, %,min	200	202
SPECIFIC GRAVITY		1.882

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

HARDNESS CHANGE, POINTS	+ 10	+ 1
TENSILE STRENGTH CHANGE, %	-25	-13
ELONGATION CHANGE, %	-25	+5

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	5
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D) FUEL C OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS	+/- 5	- 2
TENSILE STRENGTH CHANGE, %	-25	-24
ELONGATION CHANGE, %	-20	-18
VOLUME CHANGE, %	0~+10	+5

NOTE:THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND V6002N CAN MEET ASTM D2000 M2HK607 A1-10 B37 EF31

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Test by:QC08