

TEST REPORT

MATERIAL : FDA FKM 90 BROWN

COMPOUND NO. :V9011N

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
90+/5	88
10	11.5
100	153
	2.503

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

+10	+7
-25	+6
-25	-24

C)COMPRESSION SET

CURING CONDITIONS

PRESS CURE @170 DEGREE C X 20 MIN

POST CURE @230 DEGREE C X 24HRS

HEAT AGING @200 DEGREE C X 22 HRS, %,max 15

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D)FUEL OIL IMMERSION @RT X 70 HRS

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

+ / - 5	- 2
-25	-10
- 2 0	+ 0
0~+10	+4

NOTE: 1.THE ABOVE TEST WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.

THIS COMPOUND V7511N CAN MEET ASTM D2000 M6HK910 A1-10 B38 EF31 Z1

2. THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY APPROVAL OR CERTIFICATION.



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Test by:QC08