

## TEST REPORT

**MATERIAL : FDA FKM 75 RED**
**COMPOUND NO. V7511R**
**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

GRAVITY

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

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

**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

**D)FUEL OIL IMMERSION @RT X 70 HRS**

HARDNESS CHANGE, POINTS

TENSILE STRENGTH CHANGE, %

ELONGATION CHANGE, %

VOLUME CHANGE, %

REQUIREMENT	TEST RESULT
75+/-5	75
10	11.7
150	176
	2.033
+10	+0
-25	+8
-25	-6
	11
+ / - 5	- 3
-25	-21
- 2 0	+ 6
0 ~ +10	+3

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

THIS COMPOUND V7511R CAN MEET ASTM D2000 M2HK810 A1-10 B37 EF31

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


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**Test by:QC08**