

MATERIAL : FDA EP 60 DURO WHITE

COMPOUND NO. : E6011W

| A) PHYSICAL PROPERTIES (PRESS CURE @ 170 DEGREE C X 10MIN) | Requirement | Test result |
|---|-------------|-------------|
| HARDNESS SHORE A | 60+/-5 | 56 |
| TENSILE STRENGTH, MPa ,min | 7.0 | 9.6 |
| ELONGATION, % ,min | 300 | 538 |
| SPEICFIC GRAVITY, | | 1.372 |
| B) HEAT AGING @ 100 DEGREE C X 70 HRS | | |
| HARDNESS CHANGE, POINTS | +/-15 | +5 |
| TENSILE STRENGTH CHANGE, % | +/-30 | +1 |
| ELONGATION CHANGE, % | -50 | -12 |
| C) COMPRESSION SET | | |
| HEAT AGING @ 70 DEGREE C X 22 HRS % ,max | 50 | 17 |

NOTE:1.THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.
THIS COMPOUND E6011W CAN MEET ASTM D2000 M2BA601 A14 B13
2.THE COMPOUND IS COMPLY WITH FDA REGULATION ,BUT WE CAN NOT OFFER ANY
APPROVAL OR CERTIFICATION.

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Test by:QC08