



**ESCORT SEAL**

*The Manufacturer of Sealing Parts*

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## TEST REPORT

MATERIAL : EP 80 DURO WHITE COMPOUND NO. : E8001W

| A) PHYSICAL PROPERTIES (PRESS CURE @170 DEGREE C X 10MIN ) | REQUIREMENT | TEST RESULT |
|--|-------------|-------------|
| HARDNESS SHORE A   | 80+/-5      | 85          |
| TENSILE STRENGTH, MPa,min                                  | 7.0         | 11.3        |
| ELONGATION, % ,min   | 100         | 240         |
| GRAVITY,   |             | 1.407       |
| B) HEAT AGING @100 DEGREE C X 70 HRS                       |             |             |
| HARDNESS CHANGE, POINTS                                    | +/-15       | +1          |
| TENSILE STRENGTH CHANGE, %                                 | +/-30       | -2          |
| ELONGATION CHANGE, %                                       | -50         | -20         |
| C) COMPRESSION SET   |             |             |
| HEAT AGING @ 70 DEGREE C X 22 HRS %,max                    | 50          | 17          |

NOTE:THE ABOVE TESTS WAS TESTED WITH TEST PIECE AND FOR YOUR REFERENCE ONLY.  
THIS COMPOUND E8001W CAN MEET ASTM D2000 M2BA807 A14 B13

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Test by:QC08