

Palayesh-e Hesar Mehran Co.

Brand: Hesar Mehran



| Bitumen PG 64 -..... | | | | | | | | | | | | Test Method | Unit | Test |
|--|------|------|------|------|------|---------|------|------|------|------|------|----------------------------|---|---|
| PG - 70 | | | | | | PG - 64 | | | | | | ASTM D6373 INSO 12505-3 | - | Degree of performance |
| -40 | -34 | -28 | -22 | -16 | -10 | -40 | -34 | -28 | -22 | -16 | -10 | | | |
| 70> | | | | | | 64> | | | | | | - | ⁰ C | Highest Pavement Temperature (The average 7 days) |
| -40< | -34< | -28< | -22< | -16< | -10< | -40< | -34< | -28< | -22< | -16< | -10< | - | ⁰ C | Lowest Pavement Temperature |
| قیب اولیه | | | | | | | | | | | | | | |
| | | | | | | | | | | | | INSO 198 | min 230 ⁰ C | Flash point |
| | | | | | | | | | | | | ASTM D4402 INSO 15434 | @ 135 ⁰ C, max 3 Pa.S | Rotational viscosity (RV) |
| 70 | | | | | | 64 | | | | | | ASTM D7175 INSO 15433 | Test temperature. (⁰ C) G ⁰ /sin§ . min 1 KPa | Dynamic Shear Rheometer (DSR) |
| قیب باقیمانده آزمون گر مخانه لایه نازک متحرک (RTFOT) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | ASTM D7175 INSO 11898 | max 1% | Weight change |
| 70 | | | | | | 64 | | | | | | ASTM D7175 INSO 15433 | Test temperature. (⁰ C) G ⁰ /sin§ . min 2.2 KPa | Dynamic Shear Rheometer (DSR) |
| قیب باقیمانده آزمون تسریع پیر شدگی تحت فشار (PAV) | | | | | | | | | | | | | | |
| 100 (110) | | | | | | | | | | | | ASTM D6521 INSO 15431 | (⁰ C) | Aging temperature |
| 19 | 22 | 25 | 28 | 31 | 34 | 16 | 19 | 22 | 25 | 28 | 31 | ASTM D7175 INSO 15433 | Test temperature. (⁰ C) G ⁰ . sin§ .max 5000 KPa | Dynamic Shear Rheometer (DSR) |
| -30 | -24 | -18 | -12 | -6 | 0 | -30 | -24 | -18 | -12 | -6 | 0 | ASTM D6648 INSO 15432 | Test temperature. (⁰ C) S @ 60 s, max 300 MPa m min (0.3) | Bending Beam Rheometer (BBR) |



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