



## PG 64 - 22 - TECHNICAL DATASHEET

- 185KG Steel Drum
- 1MT Framed Palletized Jumbo Bag

## PG 64 - 22 - TECHNICAL DATASHEET

### ENVIRONMENT CONDITIONS

| Temperature: 25.0 C                                                    | Humidity: 12% |             |
|------------------------------------------------------------------------|---------------|-------------|
| BINDER PROPERTY                                                        | PG 64         | TEST METHOD |
|                                                                        | 22            |             |
| Average 7-day Maximum Pavement Design Temperature, °C                  | 64            | -           |
| Minimum Pavement Design Temperature, °C                                | > -22         | -           |
| Original Binder                                                        |               |             |
| Flash Point Temperature Minimum °C                                     | 230           | ASTM D92    |
| Viscosity Maximum 3 Pa.s, Test Temperature, °C                         | 135           | ASTM D4402  |
| Dynamic Shear G*/Sin Minimum 1 KPa Test Temperature, °C, @ 10 rad/s °C | 64            | ASTM D7175  |
| Rolling Thin Film Oven Test                                            |               |             |
| Change of Mass Maximum Percent                                         | 1             | ASTM D2872  |
| Dynamic Shear G*/Sin Minimum 2.2 KPa Test Temperature, @ 10 rad/s °C   | 64            | ASTM D7175  |
| Pressure Aging Vessel                                                  |               |             |
| PAV Aging Temperature, °C                                              | 100           | -           |
| Dynamic Shear G*/Sin Maximum 5000 KPa Test Temperature, @ 10 rad/s °C  | 25            | ASTM D7175  |
| BBR-Creep Stiffness S-Value Maximum 300 MPa                            | -12           | ASTM D6648  |
| BBR-M-Value Minimum 0.300 Test Temperature                             | -12           | ASTM D6648  |