



Specification of Bitumen 70/100

| Bitumen 70/100 | Test method | Unit | Specification |
|---|-------------|------|---------------|
| Penetration – 25°C, 100g, 5s | EN 1426 | mm | 70-100 |
| Softening Point (Ring & Ball) | EN 1427 | °C | 42/52 |
| Dynamic Viscosity @ 135°C | EN 12595 | Pa/s | 0.15-0.4 |
| Solubility in Xylene | EN 12592 | % | 99 Min |
| Flashpoint (Cleveland Open) | EN 22592 | °C | 225 Min |
| Resistance to hardening RTFOT: | | | |
| Change in mass (m/m) | EN12607-1 | % | 0.8 Max |
| Retained Penetration 25°C, 100g, 5s (% of original) | EN 1426 | % | 46 Min |
| Increase in softening point | EN 1427 | °C | 9 Max |