

Penetration Bitumen 40/50

| Properties | Range | Test Method |
|---------------------------------------|-----------|-------------|
| Penetration Point @25°C | 40-50 | ASTM D 5 |
| Softening Point °C | 49-56 | ASTM D 36 |
| Ductility | 100 min | ASTM D 113 |
| Loss on Heating (Wt)% | 0.2 max | ASTM D 6 |
| Drop in Penetration after Heating % | 20 max | ASTM D 6 |
| Flash Point °C | 250 min | ASTM D 92 |
| Solubility in CS ₂ (Wt)% | 99.5 min | ASTM D 4 |
| OM Insoluble in CS ₂ (Wt)% | 0.5 max | |
| Specific Gravity °C | 1.01-1.06 | ASTM D 70 |
| Spot Test | Negative | AASHTO 102 |

Application

Penetration bitumen grade 40/50 is widely used in road construction. Bitumen 40/50 is suitable for road construction and for the asphalt pavements with superior properties. This grade of bitumen is also mainly used in the manufacture of hot mix asphalt.

Packing

Drum (180kg) and Jumbobag (300 & 1000kg)