

SPECIFICATIONS OF OXIDIZED BITUMEN 90/40

| Parameters | Test method | Unit | Specification |
|---|----------------|--------------------|---------------|
| Specific gravity @ 25°C | ASTM D70 | kg/cm ³ | 1.05 approx. |
| Penetration @ 25°C | ASTM D5 | mm/10 | 35/45 |
| Softening point °C | ASTM D36 | °C | 85/95 |
| Ductility @25 °C | ASTM D113 | cm | 5.5 |
| Loss on heating(wt) % | ASTM D6 | wt % | 0.2 |
| Flashpoint °C | ASTM D92 | °C | 250 |
| Solubility in CS₂(wt) % | ASTM D4 | wt % | 99.5 |
| Spot test | A.A.S.H.O.T102 | --- | Negative |