

**PRODUCT SPESIFICATION
BITUMEN PAVING GRADE 50/70 - 750**

| Property | Test Unit | Guarantee | Limit | Test Method | |
|--|-----------|-----------|-------|--|---|
| | | | | ASTM | EN |
| Penetration at 25 °C, 100 g, 5 sec | x 0.1 mm | 50/70 | | D 5 | EN 1426 |
| Softening point (ring and ball method) | °C | 46-54 | | D 36 | EN 1427 |
| Resistance to hardening (a) at 163 °C | | | | | |
| -Mass change (Loss on heating) | % | 0.5 | Max | D 2872 or D 1754 D 6 or D 2872 or D 1754 | EN 12607-1 or EN 12607-2 TS 121 or EN 12607-1 or EN 12607-2 |
| -Retained penetration (penetration of residue after hardening as compared to penetration before heating) | % | 50 | Min | D 5 | EN 1426 |
| - Softening point after hardening | °C | 48 | Min | D 36 | EN 1427 |
| Flash Point | °C | 230 | Min | D 92 | EN ISO 2592 |
| Solubility | wt % | 99 | Min | D 2042 | EN 12592 |
| Increase in softening point | °C | 9 | Max | D 36 | EN 1427 |

(a) RTFOT (Rolling Thin Film Oven Test) method must be used as reference test.