



BITUMEN VG 10

DESCRIPTION

It is a kind of bitumen, which is provided during the process of oxidation of vacuum bottom the bitumen production feedstock that derives from distillation tower residue in vacuum oil refineries at bitumen production units. In a manner that its Viscosity point

APPLICATIONS

The main common usage of this product is in road making at temperate regions.

HEALTH & SAFETY

The MSDS for this product can be obtained on request.

QUALITY SPECIFICATIONS

| BITUMEN VG-10 | | | |
|--|-------|-------------|------------------|
| CHARACTERISTIC | LIMIT | TEST METHOD | |
| Absolute Viscosity @60 °C, Poises, Min | 800 | ASTM D 2171 | IS 1206 (Part 2) |
| Kinematic Viscosity @135 °C, CSt, Min | 250 | ASTM D 2170 | IS 1206 (Part 3) |
| Penetration @25 °C, 0.1mm, Min | 80 | ASTM D 5 | IS 1203 |
| Flash Point, °C, Min | 220 | ASTM D 92 | IS 1448 [P:69] |
| Solubility in TCE, %, Min | 99.0 | ASTM D 2042 | IS 1216 |
| Softening Point, °C, Min | 40 | ASTM D 36 | IS 1205 |
| Test on residue from rolling thin film oven test / RTFOT | | | |
| a)Viscosity Ratio @60 °C, Max | 4 | ASTM D 2171 | IS 1206 (Part 2) |
| b)Ductility @25 °C, Min | 75 | ASTM D 113 | IS 1208 |

