



## BITUMEN 120/150

### 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 penetration point (kind of test to indicate the hardness of bitumen) becomes between 120/150.

### APPLICATIONS

The main common usage of this product is to use in road making at tropical regions.

### HEALTH & SAFETY

The MSDS for this product can be obtained on request.

### QUALITY SPECIFICATIONS

| BITUMEN 120/150                           |           |                |
|-------------------------------------------|-----------|----------------|
| CHARACTERISTIC                            | LIMIT     | TEST METHOD    |
| Penetration @25 °C, 0.1 mm, Min/Max       | 120/150   | ASTM D 5       |
| Flash Point , °C, Min                     | 218       | ASTM D 92      |
| Solubility in TCE, %, Min                 | 99.0      | ASTM D 2042    |
| Specific Gravity @25 °C                   | 1.01-1.05 | ASTM D 70      |
| Ductility @25 °C, Cm, Min                 | 100       | ASTM D 113     |
| Softening Point, °C, Min                  | 38        | ASTM D 36      |
| Loss on Heating, %, Max                   | 0.5       | ASTM D 6       |
| Drop in Penetration After Heating, %, Max | 20        | ASTM D 5 - D 6 |