



GENERAL DATA SHEET

## Viscosity Grade Bitumen VG-10

• **Application:**

**VG-10** is widely used in spraying applications such as surface-dressing and paving in very cold climate in lieu of old 80/100 Penetration grade. It is also used to produce Bitumen Emulsion and Modified Bitumen products.

• **Specifications:**

Characteristic	Specification	Test Method
Penetration @ 25C,100 g	80	IS 1203
Absolute Viscosity @60°C, Poises	800 Min	IS 1206
Kinematic Viscosity @135°C, c St	250 Min	IS 1206
Softening point (R&B), °C	40 Min	IS 1205
A – Viscosity Ratio @ 60°C	4.0	IS 1206
B – Ductility @ 25°C, Cm	75 Min	IS 1208
Flash Point, °C	220 Min	IS 1448
Solubility in TCE	99.0 Min	IS 1216