



GENERAL DATA SHEET

Viscosity Grade Bitumen VG-30

• **Application:**

VG-30 is primarily used to construct extra heavy duty Bitumen pavements that need to endure substantial traffic loads. It can be used in lieu of 60/70 Penetration grade.

• **Specifications:**

Characteristic	Specification	Test Method
Penetration @ 25C,100 g	45	IS 1203
Absolute Viscosity @60°C, Poises	2400 Min	IS 1206
Kinematic Viscosity @135°C, c St	350 Min	IS 1206
Softening point (R&B), °C	47 Min	IS 1205
A – Viscosity Ratio @ 60°C	4.0	IS 1206
B – Ductility @ 25°C, Cm	40 Min	IS 1208
Flash Point, °C	220 Min	IS 1448
Solubility in TCE	99.0 Min	IS 1216