

*Bitumen VG 20*

No.	Analysis	Limit	Test Method
1	Absolute Viscosity @60 °C, Poises	Min. 1600	IS 1206 (Part 2)
2	Kinematic Viscosity @135 °C, cst	Min. 300	IS 1206 (Part 3)
3	Flash Point (Cleveland Open Cup) °C	Min. 220	IS 1209
4	Solubility in Trichloroethylene, %	Min. 99	IS 1206
5	Softening Point (R&B), °C	Min. 45	IS 1205
6	Penetration @25°C, 0.1mm 100g, 5 Sec.	60-80	IS 1203
Tests on Residue from Thin Film Oven Tests / RTFOT			
7	Viscosity Ratio @60°C	Max. 4.0	IS 1206 (Part 2)
8	Ductility @25°C, Cm, after thin film oven test	Min. 50	IS 1208
9	Specific Gravity@27/27 °C	Min 0.99	IS 1202

** Conforms to (IS 73:2006) Specifications*

Usage: Bitumen VG-20 is used for paving in high altitude and cold climate regions. it can be used for manufacturing some kind of asphalt primer & waterproofing products as well.

