



Specification of viscosity grade bitumen VG-10

Property	Units	VG-10	TEST METHOD
Penetration at 25°C, 100g, 5sec, Min	0.1 MM	80-100	IS 1203
Absolute viscosity at 60°C	P	800-1200	IS 1206 (Part 2)
Kinematic viscosity at 135°C, Min	cSt	250	IS 1206 (Part 3)
Flash point (Cleveland open cup), Min	°C	220	IS 1448 [P : 69]
Solubility in trichloroethylene, Min	%Wt.	99	IS 1216
Softening point (R&B), Min	°C	40	IS 1205
Tests on residue from thin-film oven test:			
- Viscosity ratio at 60°C, Max	P	4	IS 1206 (Part 2)
- Ductility at 25°C, Min	CM	75	IS 1208