

Specifications of VG-30 Bitumen

Property	Unit	Typical Data	Test Methods
Absolute Viscosity at 60	° C	Min. 2400	IS 1206 (Part2)
Kinematic Viscosity at 135° C	cSt	Min. 350	IS 1206 (Part3)
Flash Point (Cleveland Open Cup)	C°	Min. 220	IS 1209
Solubility in trichloroethylene	% wt	Min. 99	IS 1206
Softening Point (R&B)		Min. 47	IS 1205
Penetration@ 25 °C, 100gm, 5secs	0.1 mm	50 - 70	IS 1203
Testson residue from thin film oven tests / RTFOT			
Viscosity Ratio at 60	° C	Max. 4.0	IS 1206 (Part 2)
Ductility at 25° C,cm.after thin-film oven test	CM	Min. 40	IS 1208
Specific Gravity @ 27/27	° c	Min. 0.99	IS 1202