

Specifications of VG-40 Bitumen

Property	Unit	Typical Data	Test Methods
Absolute Viscosity at 60	^o C	Min. 3200	IS 1206 (Part2)
Kinematic Viscosity at 135 ^o C	cSt	Min. 400	IS 1206 (Part3)
Flash Point (Cleveland Open Cup)	C ^o	Min. 220	IS 1209
Solubility in trichloroethylene	% wt	Min. 99	IS 1206
Softening Point (R&B)		Min. 50	IS 1205
Penetration@ 25 ^o C, 100gm, 5secs	0.1 mm	40 - 60	IS 1203
Testson residue from thin film oven tests / RTFOT			
Viscosity Ratio at 60	^o C	Max. 4.0	IS 1206 (Part 2)
Ductility at 25 ^o C,cm.after thin-film oven test	CM	Min. 25	IS 1208
Specific Gravity @ 27/27	^o c	Min. 0.99	IS 1202