

BITUMEN VG 30

Characteristic	Value	Test Method
Absolute Viscosity at 60° C, Poises	IS 1206	2400-3600
Kinematic Viscosity at 135° C, cSt	IS 1206	Min 350
Flash point (Cleveland open Cup,) ° C	IS 1448	Min 220
Solubility in Trichloroethylene, %	IS 1216	Min 99.0
Softening point. (R&B), ° C	IS 1205	Min 47
Penetration @ 25° C,0.1 mm 100gm,5 sec.	IS 1203	Min 45
Test on Residue from TFOT/RTFOT		
Viscosity ratio @ 60°C	IS 1206	Max 4.0
Ductility @ 25°C (cm)	IS 1208	Min 40
Absolute Viscosity at 60° C, Poises	IS 1206	2400-3600

*American Association of State Highway Officials