

BPCL: BITUMEN (VG 10, 30, 40)

SN.	PARAMETER	METHOD	SPECIFICATION		
			VG10	VG30	VG40
1	Penetration @ 25°C, 100 g, 5 sec., 0.1 mm, Min.	IS 1203	80	45	35
2	Absolute Viscosity at 60°C, Poise	IS 1206 (Part 2)	800-1200	2400-3600	3600-4800
3	Kinematic Viscosity at 135°C, cSt, Min.	IS 1206 (Part 3)	250	350	400
4	Flash Point (COC) °C, Min.	IS 1448 (P: 69)	220	220	220
5	Solubility in trichloroethylene, %, Min.	IS 1216	99.0	99.0	99.0
6	Softening Point.(R&B), °C, Min.	IS 1205	40	47	50
7	Tests on residue from Rolling Thin Film Oven Test (RTFOT)				
a)	Viscosity ratio at 60°C, Max.	IS 1206 (Part 2)	4.0	4.0	4.0
b)	Ductility at 25°C, cm, Min.	IS 1208	75	40	25

Remarks : Product conforms to IS 73:2013 specification, Amendment No.3