



Bitumen VG40 Specifications:

No.	Analysis	Limit	Test Method
1	Absolute viscosity at 60°C, Poises	Min 2400	IS 1206 (Part 2)
2	Kinematic Viscosity at @135°C, eat	Min 350	IS 1206 (Part 3)
3	Flash point (Cleveland Open Cup),°c	Min 220	IS 1209
4	Solubility in Triehloroeihylene, %	Min 99	Is 1206
5	Softening point (R&B),°C	Min 47	Is 1205
6	penetration@25°C, 0.1 mm 100gm, 5 Sec	50-70	Is 1203
7	Drop in Penetration after heating	20 Max	ASTM D92 and D6
8	Test on Residue From thin film oven tests / RTFOT		
9	Viseosity Ratio at 60°C	Max 4.0	Is 1206 (part 2)
10	Ductility at 25°C, Cm, after thin film over test	Min 40	Is 1208
11	Specific Gravity@27/27°C	Min 0.99	Iso 1202