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| BITUMEN VG 40 | | |
| ****Characteristic**** | **Test Method** | **Value** |
| Absolute Viscosity at 60°C , Poises | **IS 1206** | **Min 3200** |
| Kinematic Viscosity at 135°C , cSt | **IS 1206** | **Min 400** |
| Flash point (Cleveland open Cup,) °C | **IS 1209** | **Min 220** |
| Solubility in Trichloroethylene, % | **IS 1206** | **Min 99** |
| Softening point. (R&B), °C | **IS 1205** | **Min 50** |
| Penetration @ 25°C, 0.1 mm 100gm, 5 sec. | **IS 1203** | **40-60** |
| Test on Residue from TFOT/RTFOT | | |
| Viscosity ratio @ 60°C | **IS 1206** | **Max 4.0** |
| Ductility @ 25°C (cm) | **IS 1208** | **Min 25** |
| Specific Gravity @ 27°C | **IS 1202** | **Min 0.99** |