





## مشخصات فنی قیر VG 30

### Viscosity Bitumen Grade VG 30

Item	Value	Test Method
Absolute Viscosity @60°C, Poises:	Min. 2400	IS 1206 (Part 2)
Kinematic Viscosity @135°C ,cst:	Min. 350	IS 1206 (Part 3)
Flash Point (Cleveland Open Cup) °C:	Min. 220	IS 1209
Solubility in trichloroethylene %:	Min. 99	IS 1206
Softening Point (R&B) °C:	Min. 47	IS 1205
Penetration @25°C , 0.1 mm 100gm, 5 sec:	50-70	IS 1203
Tests on Residue From Thin Oven Tests/RTFOT		
I) Viscosity Ratio @60°C:	Max. 4.0	IS 1206 (Part 2)
II) Ductility @25°C After Thin Film Oven Test:	Min. 40	IS 1208
Specific Gravity @ 27/27 °C:	Min. 0.99	IS 1202
Conforms to BIS (IS 73:2006) Specifications		

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مشخصات فنی قیر VG 40

Viscosity Bitumen Grade VG 40

Item	Value	Test Method
Absolute Viscosity @60°C, Poises:	Min. 3200	IS 1206 (Part 2)
Kinematic Viscosity @135°C ,cst:	Min. 400	IS 1206 (Part 3)
Flash Point (Cleveland Open Cup) °C:	Min. 220	IS 1209
Solubility in trichloroethylene %:	Min. 99	IS 1206
Softening Point (R&B) °C:	Min. 50	IS 1205
Penetration @25°C , 0.1 mm 100gm, 5 sec:	40-60	IS 1203
Tests on Residue From Thin Oven Tests/RTFOT		
I) Viscosity Ratio @60°C:	Max. 4.0	IS 1206 (Part 2)
II) Ductility @25°C After Thin Film Oven Test:	Min. 25	IS 1208
Specific Gravity @ 27/27 °C:	Min. 0.99	IS 1202
Conforms to BIS (IS 73:2006) Specifications		

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