

Specification of viscosity grade bitumen VG-30

Property	Units	Specification	Test Method
Penetration at 25°C, 100g, 5sec, Min	0.1 MM	45	IS 1203
Absolute viscosity at 60°C	p	2400-3600	IS 1206 (Part 2)
Kinematic viscosity at 135°C, Min	cSt	350	IS 1206 (Part 3)
Flash point(Cleveland open cup),Min	°C	220	IS 1448 [P : 69]
Solubility in trichloroethylene, Min	%Wt.	99	IS 1216
Softening point (R&B), Min	°C	47	IS 1205
Tests on residue from thin-film oven test:			
- Viscosity ratio at 60°C, Max	P	4.0	IS 1206 (Part 2)
- Ductility at 25°C, Min	CM	40	IS 1208



No303,Navab Complex,Navab St,
Isfahan,Iran



www.rahabitumen.com



+983132355214



info@rahabitumen.com