Basekim
Chemical Production Co.Ltd.

Specification of viscosity grade bitumen VG-20

Property	Units	VG-20	TEST METHOD
Penetration at 25°C, 100g, 5sec, Min	0.1 MM	60-80	IS 1203
Absolute viscosity at 60°C	P	1600-2400	IS 1206 (Part 2)
Kinematic viscosity at 135°C, Min	cSt	300	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	45	IS 1205
Tests on residue from thin-film oven test:			
- Viscosity ratio at 60°C, Max	P	4	IS 1206 (Part 2)
- Ductility at 25°C, Min	CM	50	IS 1208

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