

KGT 941 - Viscosity

Specification

	VG 40	VG 30	VG 20	VG 10	Test Method
Absolut Viscosity at 60 °C,Poises	Min. 3200	Min. 2400	Min. 1600	Min. 800	IS 1206 (Part 2)
Kinematic Viscosity @135 °C,cSt	Min. 400	Min. 350	Min. 300	Min. 250	IS 1206 (Part 3)
Flash point (Cleveland Open Cup), °C	Min. 220	Min. 220	Min. 220	Min. 220	IS 1209
Solubility in trichloroethylene,%	Min. 99	Min. 99	Min. 99	Min. 99	IS 1206
Softening Point (R&B), °C	Min. 50	Min. 47	Min. 45	Min. 40	IS 1205
Penetration @25°C (100g,5 sec),0.1 mm	40-60	50-70	60-80	80-100	IS 1203

Testson residue from thin film oven Tests/RTFOT

Viscosity ratio at 60 °C	Max. 0.4	Max. 0.4	Max. 0.4	Max. 0.4	IS 1206 (Part 2)
Ductility at 25 °C, cm, after thin film oven test	Min. 25	Min. 40	Min. 50	Min. 75	IS 1208
Specific Gravity @27/27 °C	Min. 99	Min. 99	Min. 99	Min. 99	IS 1202