

BITUMEN VG-40

CHARACTERISTIC	LIMIT	TEST METHOD	
Absolute Viscosity @60 °C, Poises, Min	3200	ASTM D 2171	IS 1206 (Part 2)
Kinematic Viscosity @135 °C, CSt, Min	400	ASTM D 2170	IS 1206 (Part 3)
Penetration @25 °C, 0.1mm, Min	35	ASTM D 5	IS 1203
Flash Point, °C, Min	220	ASTM D 92	IS 1448 [P:69]
Solubility in TCE, %, Min	99.0	ASTM D 2042	IS 1216
Softening Point, °C, Min	50	ASTM D 36	IS 1205
Test on residue from rolling thin film oven test / RTFOT			
a)Viscosity Ratio @60 °C, Max	4	ASTM D 2171	IS 1206 (Part 2)
b)Ductility @25 °C, Min	25	ASTM D 113	IS 1208