



Product Name: Bitumen VG-40
HS Code: 27132000

Property	Typical Value	Test Method	Specification / Limit	Result
Penetration @25°C (0.1 mm)	50	ASTM D5	40 – 60	50
Absolute Viscosity @60°C (Poise)	4000	ASTM D2171	≥ 3200	4000
Kinematic Viscosity @135°C (cSt)	420	ASTM D2170	≥ 400	425
Flash Point (°C, COC)	260	ASTM D92	≥ 220	260
Softening Point (°C, R&B)	52	ASTM D36	≥ 50	52
Ductility @27°C (cm)	30	ASTM D113	≥ 25	30
Loss on Heating (wt%)	0.2	ASTM D6	≤ 1.0	0.2
Retained Penetration after Heating (%)	56	ASTM D5	≥ 54	56
Solubility in Trichloroethylene (%)	99.3	ASTM D2042	≥ 99	99.3