



Product Name: Bitumen VG-10
HS Code: 27132000

Property	Typical Value	Test Method	Specification / Limit	Result
Penetration @25°C (0.1 mm)	85	ASTM D5	80 – 100	85
Absolute Viscosity @60°C (Poise)	1000	ASTM D2171	≥ 800	1000
Kinematic Viscosity @135°C (cSt)	300	ASTM D2170	≥ 250	305
Flash Point (°C, COC)	250	ASTM D92	≥ 220	250
Softening Point (°C, R&B)	43	ASTM D36	≥ 40	43
Ductility @27°C (cm)	80	ASTM D113	≥ 75	82
Loss on Heating (wt%)	0.1	ASTM D6	≤ 1.0	0.1
Retained Penetration after Heating (%)	60	ASTM D5	≥ 54	60
Solubility in Trichloroethylene (%)	99.8	ASTM D2042	≥ 99	99.8