



Product Name: Bitumen VG-20
HS Code: 27132000

Property	Typical Value	Test Method	Specification / Limit	Result
Penetration @25°C (0.1 mm)	70	ASTM D5	60 – 80	70
Absolute Viscosity @60°C (Poise)	2000	ASTM D2171	≥ 1600	2000
Kinematic Viscosity @135°C (cSt)	330	ASTM D2170	≥ 300	335
Flash Point (°C, COC)	250	ASTM D92	≥ 220	250
Softening Point (°C, R&B)	46	ASTM D36	≥ 45	46
Ductility @27°C (cm)	55	ASTM D113	≥ 50	56
Loss on Heating (wt%)	0.15	ASTM D6	≤ 1.0	0.15
Retained Penetration after Heating (%)	58	ASTM D5	≥ 54	58
Solubility in Trichloroethylene (%)	99.5	ASTM D2042	≥ 99	99.5