



Product Name: Polymer Modified Bitumen 45/80
HS Code: 27150000

Property	Typical Value	Test Method	Specification / Limit	Result
Penetration @ 25°C (0.1 mm)	80	ASTM D5	75 – 85	79
Softening Point (°C)	60	ASTM D36	58 – 62	60
Elastic Recovery @ 25°C (%)	70	ASTM D6084	≥ 65	71
Viscosity @ 135°C (Pa.s)	2.6	ASTM D4402	2.4 – 2.8	2.6
Storage Stability Difference (°C)	0.9	ASTM D5892	≤ 2.0	0.9
Ductility @ 25°C (cm)	85	ASTM D113	≥ 80	86
Flash Point (°C)	250 Min	ASTM D92	≥ 250	254
Specific Gravity @ 25°C	1.02	ASTM D70	1.00 – 1.05	1.02
Solubility in CS ₂ (%)	99.0 Min	ASTM D4	≥ 99.0	99.4
Appearance	Black, semi-solid	Visual	Black, semi-solid	Black, semi-solid