

BITUMEN 80/100

B.NO:08004

Property/Unit	Specification	Method
Density, 25 °C, (Kg./m ²)	1.000/1.050	ASTM D71 OR ASTM D3289
Penetration, 25 °C, 100 gr, 5s, (1/10mm)	80–100/85–100	ASTM D5
Softening point (°C)	42–52/45–52	ASTM D36
Loss on heating (163 °C–5H) (wt %)	0.5 max	ASTM D6
Drop–in penetration after heating (%)	20 max	ASTM D6805
Loss of weight (%)	<0.8	ASTM D1754
Flash point (°C)	>230 °C	ASTM D92
Solubility in T.C.E (wt %)	>99	ASTM D2042
Ductility, 25 °C, 5 cm/min (cm)	>100	ASTM D113
Temperature (°C)	-	Max 90–110 above the soft
Bitumen content (wt %)	>99.5	ASTM D4