



Bitumen 200/300 Specifications

No.	Analysis	Unit	Limit	Test Method
1	Density@25 °C	Kg/m ³	990-1050	ASTM D70 or D3289
2	Penetration@25 °C	mm/10	200-300	ASTM D5
3	Softening point	°C	31 Min.	ASTM D36
4	Ductility@25 °C	Cm	100 Min.	ASTM D113
5	Loss on heating	Wt%	1 Max.	ASTM D6
6	Drop in penetration after heating	%	37 Max.	ASTM D5
7	Flash point	°C	177 Min.	ASTM D92
8	Solubility in Trichloroethylene	Wt%	99.0 Min.	ASTM D2042
9	Spot test	-	Negative	AASHTO T102
10	Viscosity@60 °C	P	200±50	ASTM D2171
11	Viscosity@135 °C	CST	80 Min.	ASTM D2170

Usage: The main common usage of bitumen 200/300 is being used in the manufacture of hot mix asphalt for basis and wearing courses road construction.