



Bitumen 20/30 Specifications

No.	Analysis	Unit	Limit	Test Method
1	Density@25 °C	Kg/m ³	1010-1060	ASTM D70 or D3289
2	Penetration@25 °C	mm/10	20-30	ASTM D5
3	Softening point	°C	80-90	ASTM D36
4	Ductility@25 °C	Cm	3 Min.	ASTM D113
5	Loss on heating	Wt%	0.2 Max.	ASTM D6
6	Drop in penetration after heating	%	20 Max.	ASTM D5 and D6
7	Flash point	°C	225 Min.	ASTM D92
8	Solubility in Trichloroethylene	Wt%	99.0 Min.	ASTM D4
9	Spot test	-	Negative	AASHTO T102

Usage: The main common usage of bitumen 20/30 is suitable for road construction and for the production of asphalt pavements with superior properties. This grade of bitumen is mainly used of hot mix asphalt for bases and wearing courses as well.