



Bitumen 200/300

(Penetration Grade Bitumen)

PRODUCT DATA SHEET

Bitumen 200/300 is an extremely soft grade of penetration bitumen. Its very high penetration value makes it less suitable for typical paving applications but ideal for situations requiring a highly flexible material.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	200-300	ASTM D5
Softening Point °C	°C	Min. 32	ASTM D36
Flash Point Cleveland open cup	°C	Min. 177	ASTM D92
Ductility @25°C, 5 cm/min	CM	Min. 100	ASTM D113
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D2042
After Thin-Film Oven Test			ASTM D1754
- Retained Penetration	%	Min. 37	ASTM D5
- Loss on Heating	%Wt	Max. 1.5	ASTM D6
Spot Test	-	Negative	AASHTO T102

Quality:

The quality of the bitumen is assured for every delivery with arrangement of international inspector to check quality and controlling the production by Quality Control and also by batch test report before shipping.

Application:

Bitumen 200/300 is primarily used in specialized applications that demand extreme softness and flexibility, particularly in cold climates and certain industrial processes. This grade of bitumen can be used for dust control on unpaved roads or in areas where dust suppression is needed and also also be used in the production of asphalt emulsions, which are used in a variety of road construction and maintenance applications, particularly where lower temperatures are involved.

Health & Safety:

Bitumen is unlikely to present any significant health or safety hazard when properly used in the recommended application, provided good standards of industrial and personal hygiene are maintained.

Packaging:

New steel drums, reconditioned steel drums or Bulk in Bitumen Tank Containers.

Steel Drums : 180Kg, 200Kg
Bulk : Tank Container

Code Approvals/Compliance:

Meets: ASTM D946, AASHTO M 20-70(2004)

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