



Bitumen AC30

(Viscosity Grade Bitumen)

PRODUCT DATA SHEET

Bitumen AC30 refers to Asphalt Cement with a viscosity grade of 30, The "30" represents its viscosity, measured in Poise at 60°C. Bitumen AC30 is used in road construction and paving applications that require a very stiff and durable binder to withstand extreme traffic loads and environmental conditions.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	3000±600	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 250	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 30	ASTM D5
Flash Point Cleveland open cup	°C	Min. 232	ASTM D92
Solubility in Trichloroethylene	% Wt	Min. 99.0	ASTM D2042
Tests on residue from thin-film oven test:			
Viscosity, 140°F (60°C)	Pa.s	Max. 15,000	ASTM D2170
Ductility, 77°F (25°C), 5 cm/min	CM	Min. 15	ASTM D113

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 AC30 is used in applications requiring maximum strength and stiffness, such as highways, airports, industrial areas, and warm climate regions. It is designed for heavy-duty roads that need to withstand intense traffic and environmental stress.

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, Weatherproof packaging in poly bags, Bulk Steel Drums : 180Kg, 200Kg Poly Bags : 300Kg, 1000Kg Bulk : Tank Containers

Code Approvals/Compliance:

Meets: ASTM D3381-09

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