



# Bitumen AC10

(Viscosity Grade Bitumen)

## PRODUCT DATA SHEET

Bitumen AC10 refers to Asphalt Cement with a viscosity grade of 10, The number "10" indicates its viscosity, measured in Poise at 60°C.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	1000±200	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 150	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 70	ASTM D5
Flash Point Cleveland open cup	°C	Min. 219	ASTM D92
Solubility in Trichloroethylene	% Wt	Min. 99.0	ASTM D2042
<b>Tests on residue from thin-film oven test:</b>			
Viscosity, 140°F (60°C)	Pa.s	Max. 5000	ASTM D2170
Ductility, 77°F (25°C), 5 cm/min	CM	Min. 50	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 AC10 is ideal for projects requiring a more rigid binder, especially in environments with heavy traffic loads and warmer climates, ensuring the pavement can handle stress without deforming.

### 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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