



Bitumen AC40

(Viscosity Grade Bitumen)

PRODUCT DATA SHEET

Bitumen AC40 refers to Asphalt Cement with a viscosity grade of 40, The "40" represents its viscosity, measured in Poise at 60°C. This high-viscosity bitumen is used in applications requiring exceptional strength and durability to handle the most demanding conditions.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	4000±800	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 300	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 20	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. 20,000	ASTM D2170
Ductility, 77°F (25°C), 5 cm/min	CM	Min. 10	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 AC40 is designed for the most demanding applications, including high-traffic roads, airport runways, industrial zones, and extreme climates, where its exceptional strength and durability are essential.

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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