



Bitumen AR2000

(Viscosity Grade Bitumen)

PRODUCT DATA SHEET

Bitumen AR2000 is a specific grade of asphalt, a petroleum-derived material commonly used in road construction and maintenance. The "AR" in AR2000 stands for "Asphalt Residue," indicating it's the remaining material after volatile components are removed from crude oil.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	2000±500	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 200	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 40	ASTM D5
Ductility @25°C, 5 cm/min	CM	Min. 100	ASTM D113
% of original penetration, 77°F (25°C)	-	Min. 40	ASTM D5
Tests on original asphalt			
Flash point, Cleveland open cup	°C	Min. 219	ASTM D92
Solubility in trichloroethylene	%Wt	Min. 99.0	ASTM D2042

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:

AR2000's excellent durability, temperature resistance, and ease of application make it a preferred choice for various road construction and maintenance projects. The primary application of bitumen AR2000 is in road construction and maintenance.

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: Bitumen Tank Containers

Code Approvals/Compliance:

Meets: ASTM D3381-09

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