



Bitumen AR4000

(Viscosity Grade Bitumen)

PRODUCT DATA SHEET

Bitumen AR4000 is a high-quality bitumen that has been specifically designed to withstand the rigors of long-term use in road construction and maintenance. Its ability to predict real-world performance and ensure durability makes it a valuable choice for infrastructure projects.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	4000±1000	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 275	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 25	ASTM D5
Ductility @25°C, 5 cm/min	CM	Min. 75	ASTM D113
% of original penetration, 77°F (25°C)	-	Min. 45	ASTM D5
Tests on original asphalt			
Flash point, Cleveland open cup	°C	Min. 227	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:

Bitumen AR4000 is a versatile material that offers excellent durability and performance in various road construction and maintenance applications. Its ability to withstand the long-term effects of aging and harsh weather conditions makes it a valuable choice for infrastructure projects.

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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