



Bitumen AR16000

(Viscosity Grade Bitumen)

PRODUCT DATA SHEET

Bitumen AR16000 is a specific type of bitumen (asphalt) characterized by its high viscosity and aging properties. The "AR" designation indicates that its viscosity is measured after undergoing a simulated aging process.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Viscosity, 140°F (60°C)	P	16000±4000	ASTM D2171
Viscosity, 275°F (135°C)	cSt	Min. 550	ASTM D2170
Penetration @25°C (77°F), 100gm, 5sec	0.1MM	Min. 20	ASTM D5
Ductility @25°C, 5 cm/min	CM	Min. 75	ASTM D113
% of original penetration, 77°F (25°C)	-	Min. 52	ASTM D5
Tests on original asphalt			
Flash point, Cleveland open cup	°C	Min. 238	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:

The primary application of Aged Residue Grade Bitumen AR16000 is in road construction and maintenance. Its high viscosity and aging resistance make it particularly suitable for Base courses, Binder courses, Surface treatments.

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
Steel Drums : 180Kg, 200Kg
Poly Bags : 300Kg, 1000Kg

Code Approvals/Compliance:

Meets: ASTM D3381-09

Learn More [↗](#)

www.nuroil.com

For further information, please contact:

Nuroil Trading FZE

Email : info@nuroil.com

Phone : +971 55 8405476

Disclaimer: The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.