



Bitumen SC-3000

(Cutback Bitumen Slow-Curing)

PRODUCT DATA SHEET

Cutback Bitumen Slow Curing 3000 (SC-3000) is a high-viscosity type of cutback bitumen that has been blended with a slow-evaporating petroleum solvent. This higher viscosity makes SC-3000 suitable for applications requiring thicker layers of bitumen and enhanced performance in heavy-duty scenarios.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm ² /s	800-1600	ASTM D-2170
Flash Point Cleveland open cup	°C	Min. 93	ASTM D92
Distillation test:			
Total distillate to 360°C	% Vol	2-12	ASTM D402
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D2042
Kinematic viscosity on distillation residue at 60°C	mm ² /s	2000-16,000	ASTM D2171
Asphalt residue:			
Residue of 100 penetration	%	Min. 70	ASTM D5
Ductility of 100 penetration residue at 25°C	cm	Min. 100	ASTM D113
Water	% Wt	Max. 0.5	ASTM D-95

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:

Cutback bitumen SC-3000 is primarily used in road construction for prime coats, tack coats, and patching. It offers slow curing, good adhesion, and versatility for various road conditions.

Typical **application rates** range from 0.07 to 0.18 liters per square meter

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 or IBC Tanks
Steel Drums : 200Ltrs
IBC Tank : 1000Ltrs
Storage life is excellent when stored in an airtight container.

Code Approvals/Compliance:

Meets: ASTM D2026, IS: 217-1988

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For further information, please contact:

Nuroil Trading FZE

Email : info@nuroil.com

Phone : +971 55 8405476

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