



# Bitumen MC3000

(Cutback Bitumen Medium-Curing)

## PRODUCT DATA SHEET

Cutback Bitumen MC3000 is a type of medium-curing (MC) cutback bitumen with a high viscosity. The "3000" indicates its viscosity level. This cutback bitumen is produced by blending standard bitumen with a medium-volatile solvent such as kerosene or diesel, which lowers its viscosity for easier application at ambient temperatures. Once applied, the solvent gradually evaporates, leaving behind the bitumen to bind the road materials.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Kinematic Viscosity at 60°C	mm <sup>2</sup> /s	3000-6000	ASTM D-2170
Flash Point (Tag Open-Cup), Min	°C	Min. 66	ASTM D-1310
<b>DISTILLATION TEST: (Distillate, Volume Percent of Total Distillate to 360°C)</b>			
To 255°C	% Vol.	-	ASTM D-402
To 260°C	% Vol.	Max. 15	ASTM D-402
To 316°C	% Vol.	15-75	ASTM D-402
Residue from distillation to 360°C, by difference	% Vol.	Min. 80	ASTM D-402
<b>TEST ON RESIDUE FROM DISTILLATION:</b>			
Viscosity at 60°C	Pa.s	30-120	ASTM D2171
Ductility at 25°C	CM	Min. 100	ASTM D-113
Solubility in Trichloroethylene	% Wt	Min. 99	ASTM D-2042
Water	% Wt	Max. 0.2	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 MC3000 is a versatile product that can be used in a variety of applications like Priming, Tack Coating, Crack Filling, Patching and Sealing.

**Recommended Application Temperature: Spraying:** 50°C - 70°C

**Recommended Application Rate: Priming & Tack-Coating:** Between 0.15 L/m<sup>2</sup> and 0.30 L/m<sup>2</sup>.

### 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 D2027, AASHTO M82-75 2008, IS: 217 – 1988, SANS 4001-BT2: 2012

**Learn More** [↗](#)

[www.nuroil.com](http://www.nuroil.com)

For further information, please contact:

**Nuroil Trading FZE**

Email : [info@nuroil.com](mailto: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.