

CERETAN BS 140

TECHNICAL INFORMATION

Chemical description: Functional blend of different long chain fatty acid derivates and short chain hydrophilic polyethylene

Applications: Bitumen modification for road construction

Properties:

- Non-dusting free flowing granules
- Compatible with all commercial standard bitumen

Advantages: Highly efficient modifier, especially developed to increase the physical properties of asphalt:

- Conception of heavy duty asphalts
- Temperature reduction in order to avoid aerosol and other fumes
- Energy savings and reduction of CO₂ emission

Improves the following bitumen properties:

- Better usage and improvement of compression characteristics
- Higher deformation resistance
- Improved adhesion properties, no stripping effects
- Better lifetime performance and therefore much more economical

Technical data:

Colour: yellowish
Form: non-dusting granules

	Minimum	Maximum	Method
Drop point*:	143 °C	151 °C	LV 12 (DGF M-III 3)
Viscosity (150°C):		50 mPas	LV 2 (DIN EN ISO 3104)
Penetration:	2,5 mm*10 ⁻¹	3,5 mm*10 ⁻¹	LV 4 (DIN 51579)
Flash point:	approx. 285 °C		

** part of certificate of analysis*

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.
EN Revision: June 2016