

**Product Data Sheet Waxes****Additives****Licomont® BS 100 granules**

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**Mixture of fatty acid derivatives****Product Description**

Licomont BS 100 granules is a mixture of fatty acid derivatives for bitumen modification.

**Benefits**

- Improved bitumen compression
- Increased life-time of asphalt
- Softening point regulation of bitumen

**Specifications****Delivery Specifications and (\*) General Properties**

Characteristics	Unit	Target value	Test method
Appearance		almost white to slightly yellowish granules	QM-AA-634
Acid value	[mg KOH/g]	max. 8	ISO 2114
Drop point	[°C]	139 - 144	ISO 2176
*Density (23°C)	[g/cm <sup>3</sup> ]	~ 1,00	ISO 1183
Bulk density	[g/l]	450 - 700	ISO 60

**Applications**

Modification of asphalt and bitumen for road construction.

**Packaging and Handling****Delivery form**

Granules

The product is also available in other physical form.

**Packaging**

Polyethylene bag 20 kg

Pallet 800 kg (40 bags)

Big Bag 500 kg

**Storage**

For best shelf life store this product in a dry area at normal ambient temperatures.

Minimum shelf life is 2 years from the date of shipping when properly stored.

**EcoTain®**

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PEOPLE



SAFE USE, TRANSPARENCY AND INFORMATION

- No hazard labels
- High thermal stability

- Reduces VOC emissions and odor during construction work



#### ADDRESSING MEGATRENDS AND SOCIETAL NEEDS

- May save costs for the community by improving life span of roads



#### PLANET

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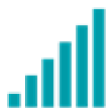
#### RAW MATERIALS AND SUSTAINABLE SOURCING

- High content of renewable raw material



#### RESOURCE EFFICIENCY AND ENVIRONMENTAL PROTECTION

- Efficient at low dosing levels
- Contributes to saving resources by reduction of processing temperature of the asphalt
- Helps prolonging life span of roads by providing a higher resistance to erosion and wheel ruts



#### PERFORMANCE

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#### INTEGRATED SUSTAINABLE BUSINESS

- Works as viscosity reducing additive
- Increases softening point of bitumen and asphalt
- Improves hardness of installed roads



#### PERFORMANCE ADVANTAGES

- Increases durability of roads
- Lowers viscosity of bitumen and thus enhancing workability of asphalt mixes
- Ideal for heavy-duty asphalt mixes, e.g. airfields, intersections and bus stops

## Safety and MSDS

### Hazards

The product does not require a hazard warning label according CLP regulation (Regulation (EC) No. 1272/2008, as amended). For further information please refer to the Material Safety Data Sheet.

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