

DEUREX® X 50 G

TECHNICAL INFORMATION

- Chemical description:** Dark raw sugar cane wax
- Benefits:** The products of the DEUREX X Series provide all ecological advantages of a natural product. Due to an enormous raw material potential of some ten thousands t. p. a. there are no seasonal fluctuations and the sugar cane waxes are offered with a very attractive price performance ratio.
- Properties:** The wax has average hardness, characteristic odour and it is water repellent. Biodegradable according to EN 13432.

Miscibility

The waxes of the DEUREX X Series are miscible in every ratio with natural waxes (e.g. Montanic- and Carnauba waxes) and synthetic waxes.

Application:

Sustainable formulations

- Bio based plastics, Bio based hotmelts

Construction chemicals

- Water repellency

Lubricants

- Adjustment of the viscosity

Bitumen

- Road construction, Asphalt

Fertilizer industry

- Coating of fertilizers, natural retarding agent
- Alternative to synthetic polymers

Technical Data:

Colour: Dark brown
Consistencies: **DEUREX X 50 G** = Granules

	Minimum	Maximum	Method
Drop point*:	68 °C	80 °C	LV 12 (DGF M-III 3)
Acid value*:	10 mg/KOH/g	50 mg KOH/g	DIN EN ISO 2114
Viscosity (140 °C):		40 mPas	LV 2 (DIN EN ISO3104)
Penetration:	9.0 mm*10 ⁻¹	13.0 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.80 g/cm ³	0.85 g/cm ³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Sugar cane waxes are natural products. Physical properties are subject to slight variations.

Safety:

The product is no dangerous preparation according to Directive 1999/45/EC. It is not subject to labeling according to EC Directive 67/548/EWG and Regulation (EC) 1272/2008.