

DEUREX® H 85 G

TECHNICAL INFORMATION

Chemical description: Hybrid wax based on Sugar Cane wax and oxidized Hydrocarbon wax

Production process: Homogeneously melted wax hybrid

Benefits: Hybrid waxes offer a variety of wax properties:

Contains renewable and compostable waxes

- Contains long-chained Hydrocarbon waxes to increase scratch, abrasion and heat

resistance

Applications: Raw material for bio based products

- Partially natural product, ideal for sustainable formulations

Care products

- Silky gloss after polishing

- Water repellency

Production of water based emulsions

- Emulsifiable under pressure using only a small dosage of emulsifier

Paper, wood and textiles

Improved slip

- Water repellency

- Improved sewing properties

Technical Data: Colour: Amber

Delivery form: **DEUREX H 85 G** = Granules

	Minimum	Maximum	Method
Drop point*:	80 °C	90 °C	LV 12 (DGF M-III 3)
Acid value*:	20 mg KOH/g	30 mg KOH/g	DIN EN ISO 2114
Viscosity (140 °C):		40 mPas	LV 2 (DIN EN ISO3104)
Penetration:	3 mm*10 ⁻¹	7 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.90 g/cm ³	0.93 g/cm ³	LV 3 (DIN EN ISO 1183)

^{*} Part of certificate of analysis

Alternative delivery form: DEUREX® H 8108 W – Water-based emulsion, 98% < 1 µm

Alternative products: DEUREX® H 81G – Hybrid wax based on Sugar Cane wax and Polyethylene wax

DEUREX® X 52 G – Sugar Cane wax granules

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