

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*:	90 °C	100 °C	ASTM D 3954
Acid value*:	25 mg KOH/g	35 mg KOH/g	ASTM D 1386
Viscosity (140 °C)*:		40 mPas	ISO 3219
Penetration:	5 mm*10 ⁻¹	12 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.90 g/cm ³	0.93 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Alternative products: See https://www.deurex.com/productsearch/DEUREX-H-85-G/

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