

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/>