

DEUREX® H 73 G

TECHNICAL INFORMATION

- Chemical description:** Hybrid wax based on Carnauba wax and hard paraffin
- Production process:** Homogeneously melted wax hybrid
- Benefits:** Hybrid waxes offer a variety of wax properties:
- Contains carnauba wax type 3
 - Contains long-chained hard paraffins
 - Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat resistance
 - Improved weather resistance (H₂O, UV, ozone, coldness)
- Applications:**
- Raw material for bio based products
- Partly natural product, ideal for sustainable formulations
- Care products & Polishes
- Car, floor, furniture polishes
 - 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: Light-yellow
Delivery form: **DEUREX® H 73 G** = Granules

	Minimum	Maximum	Method
Drop point*:	95 °C	105 °C	ASTM D 3954
Acid value*:		7 mg KOH/g	ASTM D 1386
Viscosity (140 °C):		40 mPas	ISO 3219
Penetration:		5 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

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-H-7320-M/>