

## 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 (H<sub>2</sub>O, 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 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.90 g/cm <sup>3</sup>	0.93 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

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

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