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_2O, 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/cm³	0.93 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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