

## **DEUREX® H 73 G**

**TECHNICAL INFORMATION** 

Chemical description: Bio-based hybrid wax based on Carnauba wax and Hydrophilic Hard Paraffins

**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: Yellow

> **DEUREX® H 73 G = Granules** Delivery form:

	Minimum	Maximum	Method
Drop point*:	95 °C	105 °C	LV 12
			(DGF M-III 3)
Acid value*:		7 mg KOH/g	DIN EN ISO 2114
Viscosity (140 °C):		40 mPas	LV 2
			(DIN EN ISO3104)
Penetration:		5 mm*10 <sup>-1</sup>	LV 4
			(DIN 51579)
Density (23 °C):	0.90 g/cm <sup>3</sup>	0.93 g/cm <sup>3</sup>	LV 3
			(DIN EN ISO 1183)

Revision:

Alternative delivery forms: **DEUREX® H 7320 M** – Micronized powder, 98% < 20 μm

> **DEUREX**<sup>®</sup> **H 7308 W** – Water-based dispersion, 98% < 8 μm **DEUREX® X 5501 W** – Water-based emulsion, 98% < 1 μm

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<sup>\*</sup> Part of certificate of analysis