

DEUREX® H 73

TECHNICAL INFORMATION

- Chemical description:** Hybrid wax based on sugar cane wax and carnauba wax
- Benefits:**
- Renewable natural product
 - Hard and crystalline wax
- Applications:**
- Raw material for bio based products
- Natural product, ideal for sustainable formulations
- Plastics and PVC:
Internal lubricant
Can reduce level of addition of plasticizers
- Care products:
- Water borne polishes (produce foam free emulsions for shoe-, floor-, car-, furnitur and metal care products)
 - Gloss keeping
 - High gloss
 - Water repellency
- Paints and coatings
- Matting agent
 - Increased scratch resistance, slip, UV-stability
- Production of emulsions
- Emulsifiable in water without pressure using < 1 % of emulsifier DEUREX EMU-X)
 - Emulsifiable without emulsifier in autoclave (for foam free emulsions)

Textile-, leather- and paper industry

Technical Data:

Color: Light yellow
Delivery forms: **DEUREX H 73 P** = Powder

	Minimum	Maximum	Method
Drop point*:	80 °C	86 °C	LV 12 (DGF M-III 3)
Acid value:	15 mgKOH/g	25 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C):		20 mPas	LV 2 (DIN EN ISO3104)
Penetration:		1 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm³	0.95 g/cm³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Safety:

The product is no dangerous preparation according to Directive 1999/45/EC. It is not subject to labelling according to EC Directive 67/548/EWG and Regulation (EC) 1272/2008.