

# **DEUREX® H 71**

### TECHNICAL INFORMATION

Chemical description: Hybrid wax based on sugar cane wax and montanic wax, partially saponified

**Applications:** Raw material for bio based products

- Natural product, ideal for sustainable formulations

<u>Plastics and PVC:</u> 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 71 P = Powder

	Minimum	Maximum	Method
Drop point*:	85 °C	95 °C	LV 12 (DGF M-III 3)
Acid value:	15 mgKOH/g	25 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C):		100 mPas	LV 2 (DIN EN ISO3104)
Penetration:	1 mm*10 <sup>-1</sup>	2 mm*10-1	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm³	0.95 g/cm³	LV 3 (DIN EN ISO 1183)

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

Safety: The product is no dangerous preparation according to Directive 1999/45/EC. It

is not subject to labeling according to EC Directive 67/548/EWG and Regula-

tion (EC) 1272/2008.

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