

DEUREX® H 91

TECHNICAL INFORMATION

Chemical description: Hybrid wax made of Fischer Tropsch wax and Polyethylene wax

Benefits:

- Wax with average hardness
- Connects properties of FT waxes and PE waxes
- Can substitute pure FT waxes

Applications:

- Masterbatch
- Hot melt adhesives and coating hotmelts
- Plastics
- Compounds
- Paints and coatings

Properties:

- Adjustment of hotmelt viscosity
- Processing aid

Technical Data:

Colour: White
Consistencies: **DEUREX H 91 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	110 °C	120 °C	LV 12 (DGF M-III 3)
Acid value*:		0 mg KOH/g	DIN EN ISO 2114
Viscosity (140 °C):		20 mPas	LV 2 (DIN EN ISO3104)
Penetration:		5.0 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.94 g/cm³	0.95 g/cm³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Approvals: DEUREX® H 91 is approved for the production of commodities intended to come into contact with food.

EU: Regulation (EU) 10/2011 dated 14. January 2011

USA: FDA 21 CFR §§ 175.105, 175.300, 176.170, 176.180

(Approvals with regard to limitations and migration values in the final application)

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