

DEUREX® E 1101 W

TECHNICAL INFORMATION

- Chemical description:** Water-borne emulsion of polyethylene wax **DEUREX® E 11 K**
- Applications:**
- Finishing auxiliaries for textiles, paper and leather
- Water-based paints, coatings and printing inks
- Care products
- Hot melt
- Properties:**
- Increased slip and scratch resistance
 - Very good blocking resistance
 - High Melting Point
 - Improve water repellency
 - Increase in surface gloss and surface smoothness
 - Anti-caking additive for thermoplastics and hot-melt adhesives
- Processing:**
- Stir well before usage, consume quickly after opening
- Storage, shelf life:**
- Store at temperatures between +5 °C and +28 °C, Avoid frost
 - Shelf life 6 month in closed original container

Technical data:

Colour:	White opaque
Form of delivery:	Liquid IBC 1,000 kg, Drum 200 kg, Canister 10 kg

	Minimum	Maximum	
Drop point (solid):	110 °C	120 °C	LV 12 (DGF M-III 3)
Particle size:		98 % < 1 µm	LV 5 (DIN ISO 13320)
Solid content*:	34 %	36 %	
Emulsifier system:	non-ionic		
pH-value*:	6.0	8.0	

* part of certificate of analysis

Approvals:

DEUREX® E 1101 W is approved for use in the production of consumer good used for food contact.

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

USA: FDA 21 CFR §§ 175.105

Alternative delivery forms:

DEUREX® E 11 G – Granules
DEUREX® E 11 K – Fine granules