

DEUREX® H 9108 W

TECHNICAL INFORMATION

Chemical description: Hybrid wax dispersion based on Fischer-Tropsch and Polyethylene wax

Benefits:

- Excellent abrasion and scratch resistance

Application:

- Water-based coatings and water-based printing inks

Properties:

- Improved slip
- Improved chemical and temperature resistance
- Improved transparency and good overprintability
- Very good anti-blocking properties

Solid content: Fischer-Tropsch and Polyethylene wax DEUREX® H 9125 M

Solvent: Water

Technical data:

Colour:	White opaque		
Delivery form:	Liquid		
Packaging:	IBC 950 kg, drum 145 kg, canister 10 kg		

	Minimum	Maximum	Method
Drop point (wax)*:	110 °C	120 °C	LV 12 DGF M-III 3
Solid content*:	44 %	46 %	LV 6
Particle size*: Typical value:		98 % < 8 µm 50 % ~ 3 µm	LV 09
Emulsifier system:	non-ionic		
pH value:	6.0	8.0	LV 10 DIN ISO 976

* part of certificate of analysis

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 months in closed original container

Alternative delivery forms:

DEUREX® H 91 K – Fine granules
DEUREX® H 9125 M – Micronized powder, 98 % < 25 µm

Alternative products:

DEUREX® T 3908 W – Water-based FT wax dispersion, 98% < 8 µm
DEUREX® E 0908 W – Water-based PE wax dispersion, 98% < 8 µm