DEUREX
THE WAX COMPANY

BIOMER 98 E

TECHNICAL INFORMATION

Chemical description: Water-based emulsion of a biodegradable wax

Applications:
- Water-based coating & paints
- Water-based lubricant and release agent
- Finishing auxiliaries for textiles, paper, leather and polish
- Care products
- Wood coatings

Properties:
- Very good water repellency
- Increase of surface gloss and surface smoothness
- Improves gliding ability, scratch resistance and abrasion resistance
- Reduced coefficient of friction
- Good anti-blocking properties
- High hardness
- Temperature resistence
- VOC free, APEO free, Formaldehyde free

Biodegradability:
- BIOMER 98 is biodegradable according to the test method OECD 301 B

Processing:
- Stir well before usage
- Consume quickly after opening

Storage, shelf life:
- Store at temperatures between +5 °C and +30 °C
- Avoid frost
- Shelf life 6 month in closed original container

Technical data:

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



	Minimum	Maximum	Method
Drop point (solid):	98 °C	105 °C	ASTM D 3954
Average particle size:	50 nm	200 nm	ISO 13320
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Emulsifier system:	non-ionic		
pH-value*:	8.0	10.0	pH-electrode

** part of certificate of analysis*

Further Information: Application, Properties, alternative Products:
https://www.deurex.com/productsearch/BIOMER-98-E/

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com