

BIOMER® 100

TECHNICAL INFORMATION

Product Family:	BIOMERE – biodegradable waxes
Benefits:	Biodegradable medium melting wax to prevent the formation of micro plastics
Chemical Description:	Perfect cut of lipids and oxidized waxes with medium melting point of 100°C
Application, Properties:	See www.DEUREX.com
Biodegradability:	See www.DEUREX.com
Technical Data:	Colour: Off-white

	Typical value	Method
Drop point wax:	100 – 110 °C	LV 12 (DGF M-III 3)
Viscosity wax*:	40 mPas	LV 2 (DIN EN ISO 3104)
Acid value*:	10 – 15 mgKOH/g	DIN EN ISO 2114
Penetration:	< 12 mm*10 ⁻¹	LV 4 (DIN 51579)

[BIOMER® 100 K](#)

Form of delivery: **Granules, prills**

[BIOMER® 100 E](#)

Form of delivery:	Emulsion, water-based wax	
Particle size, Emul:	50 % < 200 nm	LV 15
Solid content, Emul*:	35 %	LV 6

* part of certificate of analysis

Storage, Shelf life:	Solid form: Dry storage. Store at temperatures (+5 °C to +28 °C) Shelf life: minimum 12 months
	Liquid form: Store in closed original container at temperatures (+5 °C to +28 °C); Avoid frost. Shelf life: minimum 4 month

Alternative Products: **BIOMERE** – range of melting point from 60°C to 140°C
See www.DEUREX.com