



BIOMER® 131

TECHNICAL INFORMATION

Product Family: [BIOMERE – biodegradable waxes](#)

Product Description: Hardwax, modified, wet oxidized, branched chains

Benefits: Biodegradable high melting wax to prevent the formation of micro plastics

Application, Properties: See www.DEUREX.com

Biodegradability: Raw material is biodegradable according to the test method OECD 301 B

Technical Data:

Colour: White

	Typical value	Method
Drop point wax*:	130 – 135 °C	LV 12 (DGF M-III 3)
Viscosity wax:	< 1.500 mPas	LV 2 (DIN ISO 3104)
Acid value:	27 – 33 mgKOH/g	DIN ISO 2114
Penetration:	< 2 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 131 P

Form of delivery: Powder

BIOMER® 131 E

Form of delivery:	Emulsion, water-based wax	
Particle size, Emul:	50 % < 100 nm	LV 15 (DIN ISO 13320)
Solid content, Emul*:	34 – 36 %	LV 6 (DIN ISO 787-2)

**part of certificate of analysis*

Storage, Shelf life:

Solid form: Dry storage. Store at temperatures (+5 °C to +28 °C)
Shelf life: minimum 24 months

Liquid form: Store in closed original container at temperatures (+5 °C to +28 °C); Avoid frost.
Shelf life: minimum 6 month

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