



BIOMER® 130

TECHNICAL INFORMATION

Product Family:	BIOMERE – biodegradable waxes
Product Description:	Hybrid wax, wet oxidized, ECO version to BIOMER 129
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*:	125 – 135 °C	ASTM D 3954
Viscosity wax (140°C):	< 200 mPas	ISO 3219
Acid value:	10 – 20 mgKOH/g	ASTM D 1386
Penetration:	< 1 mm*10 ⁻¹	ASTM D 1321

[BIOMER® 130 M](#)

Form of delivery: Micronized powder
Particle size*: 50 % < 10 µm ISO 13320

[BIOMER® 130 D](#)

Form of delivery: Dispersion, water-based wax
Particle size, Emul: 50 % < 7 µm ISO 1524
Solid content, Emul*: 34 – 36 % IR Moisture-Analyzer

**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