

BIOMER 130

TECHNICAL INFORMATION

Product Family:	<u>BIOMER – biodegradable waxes</u>
Product Description:	Hybrid wax, wet oxidized, ECO version to BIOMER 129
Benefits:	Biodegradable high melting wax to prevent the formation of micro plastics
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

Further Information:	Application, Properties, alternative Products: BIOMER 130 M: https://www.deurex.com/productsearch/biomer-130-m/ BIOMER 130 D: https://www.deurex.com/productsearch/biomer-130-d/
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