



BIOMER® 88

TECHNICAL INFORMATION

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

Product Description: Hybrid wax, lipide, oxidized, bio-based

Benefits: Biodegradable medium 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: Yellowish

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	Typical value	Method
Drop point wax*:	95 – 102 °C	ASTM D 3954
Viscosity (140°C):	< 20 mPas	ISO 3219
Acid value:	< 10 mg KOH/g	ASTM D 1386
Penetration:	< 3 mm*10 ⁻¹	ASTM D 1321
HLB-Value:	13	

BIOMER® 88 G

Form of delivery: Granules

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Form of delivery: Micronized powder
Particle size*:
Typical particle size:

98 % < 20 µm	ISO 13320
50 % ~ 8 µm	

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Form of delivery: Dispersion, water-based wax
Particle size, Disp*:
Solid content, Disp*:

98 % < 8 µm	ISO 1524
42 – 44 %	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: See www.DEUREX.com - [BIOMER](#)