

BIOMER® 130

TECHNICAL INFORMATION

Product Family:	<u>BIOMERE – biodegradable waxes</u>
Benefits:	Biodegradable high melting wax to prevent the formation of micro plastics
Chemical Description:	Perfect cut of lipids and oxidized waxes with high melting point of 130°C
Application, Properties:	See www.BIOMERE.eu
Biodegradability:	See www.BIOMERE.eu/whybiomere

Technical Data:

Colour: White

	Typical value	Method
Drop point wax:	125 – 135 °C	LV 12 (DGF M-III 3)
Viscosity wax:	20 mPas	LV 2 (DIN EN ISO 3104)
Acid value:	25 – 30 mgKOH/g	DIN EN ISO 2114
Penetration:	< 1 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 130 G

Form of delivery: **G**ranules, prills

BIOMER® 130 M

Form of delivery: **M**icronized powder
Particle size: 50 % < 10 µm LV 5 (DIN ISO 13320)

BIOMER® 130 C

Form of delivery: **C**oated wax, micronized powder
Particle size: 50 % < 10 µm LV 5 (DIN ISO 13320)

BIOMER® 130 D

Form of delivery: **D**ispersion, water-based wax
Particle size, Disp: 50 % < 7 µm LV 9
Solid content, Disp: 35 % LV 6

BIOMER® 130 E

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

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.BIOMERE.eu/Products

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