

BIOMER® 88

TECHNICAL INFORMATION

Product Family:	<u>BIOMERE – biodegradable waxes</u>
Benefits:	Biodegradable medium melting wax to prevent the formation of micro plastics
Chemical Description:	Perfect cut of lipids and oxidized waxes with medium melting point of 88°C
Application, Properties:	See www.BIOMERE.eu
Biodegradability:	See www.BIOMERE.eu/whybiomere

Technical Data:

Colour: Yellowish

	Typical value	Method
Drop point wax:	85 – 95 °C	LV 12 (DGF M-III 3)
Viscosity wax:	20 mPas	LV 2 (DIN EN ISO 3104)
Acid value:	5 – 10 mgKOH/g	DIN EN ISO 2114
Penetration:	< 3 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 88 GForm of delivery: **G**ranules, prills**BIOMER® 88 M**Form of delivery: **M**icronized powder
Particle size*: 50 % < 10 µm LV 5 (DIN ISO 13320)**BIOMER® 88 D**Form of delivery: **D**ispersion, water-based wax
Particle size, Disp*: 50 % < 7 µm LV 9
Solid content, Disp*: 35 % LV 6**BIOMER® 88 E**Form of delivery: **E**mulsion, water-based wax
Particle size, Emul*: 50 % < 200 nm LV 15
Solid content, Emul*: 35 % LV 6

* part of certificate of analysis

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