

BIOMER® 80

TECHNICAL INFORMATION

Product Family:	<u>BIOMERE – biodegradable waxes</u>
Benefits:	Biodegradable low melting wax to prevent the formation of micro plastics
Chemical Description:	Perfect cut of lipids and oxidized waxes with low melting point of 80°C
Application, Properties:	See www.BIOMERE.eu
Biodegradability:	See www.BIOMERE.eu/whybiomere
Technical Data:	Colour: Amber

	Typical value	Method
Drop point wax:	80 – 90 °C	LV 12 (DGF M-III 3)
Viscosity wax*:	40 mPas	LV 2 (DIN EN ISO 3104)
Acid value*:	20 – 30 mgKOH/g	DIN EN ISO 2114
Penetration:	< 7 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 80 G

Form of delivery: **Granules, prills**

BIOMER® 80 E

Form of delivery:	Emulsion, 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
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