

BIOMER® 80

TECHNICAL INFORMATION

Product Family: BIOMERE – biodegradable waxes

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

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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Revision:

^{*} part of certificate of analysis