

BIOMER® 60

TECHNICAL INFORMATION

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|---------------------------------|--|
| 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 60°C |
| Application, Properties: | See www.BIOMERE.eu |
| Biodegradability: | See www.BIOMERE.eu/whybiomere |

Technical Data:

Colour: Amber

| | Typical value | Method |
|-----------------|-------------------------|------------------------|
| Drop point wax: | 60 – 70 °C | LV 12 (DGF M-III 3) |
| Viscosity wax: | 20 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® 60 G

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

BIOMER® 60 M

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

BIOMER® 60 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