

## BIOMER® 70

### TECHNICAL INFORMATION

|                                 |  |
|---------------------------------|--|
| <b>Product Family:</b>          | <b><u>BIOMERE – biodegradable waxes</u></b>                                  |
| <b>Benefits:</b>                | Biodegradable low melting wax to prevent the formation of micro plastics     |
| <b>Chemical Description:</b>    | Perfect cut of lipids and oxidized waxes with low melting point of 70°C      |
| <b>Application, Properties:</b> | See <a href="http://www.BIOMERE.eu">www.BIOMERE.eu</a>                       |
| <b>Biodegradability:</b>        | See <a href="http://www.BIOMERE.eu/whybiomere">www.BIOMERE.eu/whybiomere</a> |

#### Technical Data:

Colour: Yellowish

|                 | <b>Typical value</b>     | <b>Method</b>          |
|-----------------|--------------------------|------------------------|
| Drop point wax: | 65 – 75 °C               | LV 12 (DGF M-III 3)    |
| Viscosity wax:  | 20 mPas                  | LV 2 (DIN EN ISO 3104) |
| Acid value:     | 20 – 25 mgKOH/g          | DIN EN ISO 2114        |
| Penetration:    | < 40 mm*10 <sup>-1</sup> | LV 4 (DIN 51579)       |

#### BIOMER® 70 G

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

\* 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](http://www.BIOMERE.eu/Products)