



BIOMER® 83

TECHNICAL INFORMATION

Product Family: [BIOMERE – biodegradable waxes](#)

Product Description: Lipide, non-polar, branched chains, bio-based

Benefits: Biodegradable medium melting wax to prevent the formation of micro plastics

Application, Properties: See www.DEUREX.com

Biodegradability: Raw material is biodegradable according to the test method OECD 301 B

Technical Data:

Colour: White

	Typical value	Method
Drop point wax*:	78 – 88 °C	LV 12 (DGF M-III 3)
Viscosity wax:	< 20 mPas	LV 2 (DIN ISO 3104)
Penetration:	< 5 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 83 P

Form of delivery: Powder

BIOMER® 83 M

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

**part of certificate of analysis*

Storage, Shelf life:

Solid form: Dry storage. Store at temperatures (+5 °C to +28 °C)
Shelf life: minimum 24 months

Liquid form: Store in closed original container at temperatures (+5 °C to +28 °C); Avoid frost.
Shelf life: minimum 6 month

Alternative Products: **BIOMERE** – range of melting point from 60°C to 140°C
See www.DEUREX.com