



BIOMER® 116

TECHNICAL INFORMATION

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

Product Description: Hardwax, modified, non-polar, branched chains

Benefits: Biodegradable high 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*:	106 – 116 °C	LV 12 (DGF M-III 3)
Viscosity wax:	< 40 mPas	LV 2 (DIN ISO 3104)
Penetration:	< 7 mm*10 ⁻¹	LV 4 (DIN 51579)

BIOMER® 116 K

Form of delivery: Fine granules

BIOMER® 116 M

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

BIOMER® 116 O

Form of delivery: Dispersion, oil-based wax
Particle size, Disp: 50 % < 8 µm LV 15 (DIN ISO 13320)
Solid content, Disp*: 34 – 36 % LV 6 (DIN ISO 787-2)

**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

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