



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*:	104 – 119 °C	ASTM D 3954
Viscosity (140°C):	< 40 mPas	ISO 3219
Penetration:	< 7 mm*10 ⁻¹	ASTM D 1321

BIOMER® 116 K

Form of delivery: Fine granules

BIOMER® 116 M

Form of delivery:	Micronized powder	
Particle size*:	50 % < 10 µm	ISO 13320

BIOMER® 116 O

Form of delivery:	Dispersion, oil-based wax	
Particle size wax*:	50 % < 8 µm	ISO 13320
Solid content, Disp:	34 – 36 %	

**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 months

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

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