



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	ASTM D 3954
Viscosity wax:	< 15 mPas	ISO 3219
Penetration:	< 42 mm*10 ⁻¹	ASTM D 1321

BIOMER® 83 P

Form of delivery: Powder

BIOMER® 83 M

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

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

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