



BIOMER® 60

TECHNICAL INFORMATION

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

Product Description: Lipid, oxidized, low-molecular, bio-based

Benefits: Biodegradable low 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: Amber

	Typical value	Method
Drop point*:	70 – 80 °C	ASTM D 3954
Viscosity (140°C):	< 60 mPas	ISO 3219
Acid value:	20 – 30 mgKOH/g	ASTM D 1386
Penetration:	< 10 mm*10 ⁻¹	ASTM D 1321

BIOMER® 60 G

Form of delivery: Granules, prills

BIOMER® 60 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