



BIOMER® 130

TECHNICAL INFORMATION

Product Family: BIOMERE – biodegradable waxes

Product Description: Hybrid wax, wet oxidized, ECO version to BIOMER 129

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*:
 125 – 135 °C
 ASTM D 3954

 Viscosity wax (140°C):
 < 200 mPas</td>
 ISO 3219

 Acid value:
 10 – 20 mgKOH/g
 ASTM D 1386

 Penetration:
 < 1 mm*10-1</td>
 ASTM D 1321

BIOMER® 130 M Form of delivery: Micronized powder

Particle size*: 50 % < 10 μm ISO 13320

BIOMER® 130 D Form of delivery: Dispersion, water-based wax

Particle size, Emul: 50 % < 7 µm ISO 1524

Solid content, Emul*: 34 – 36 % IR Moisture-Analyzer

*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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