



BIOMER® 131

TECHNICAL INFORMATION

Product Family: BIOMERE – biodegradable waxes

Product Description: Hardwax, modified, wet oxidized, 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*:
 130 – 135 °C
 LV 12 (DGF M-III 3)

 Viscosity wax:
 < 1.500 mPas</td>
 LV 2 (DIN ISO 3104)

 Acid value:
 27 – 33 mgKOH/g
 DIN ISO 2114

 Penetration:
 < 2 mm*10-1</td>
 LV 4 (DIN 51579)

BIOMER® 131 P Form of delivery: Powder

BIOMER® 131 E Form of delivery: Emulsion, water-based wax

 Particle size, Emul:
 50 % < 100 nm</th>
 LV 15 (DIN ISO 13320)

 Solid content, Emul*:
 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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