



BIOMER® 110

TECHNICAL INFORMATION

Product Family: BIOMERE – biodegradable waxes

Product Description: Hard paraffin, modified, oxidized, branched chains

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 BIOMER® 110 Drop point*: 104 - 116 °C ASTM D 3954 Viscosity (140°C): < 25 mPas ISO 3219 Acid value: 5 - 10 mgKOH/g **ASTM D 1386** Penetration: < 1 mm*10⁻¹ **ASTM D 1321** HLB-Value 11 **Deurex Method**

BIOMER® 110 G Form of delivery: Granules

BIOMER® 110 M Form of delivery: Micronized powder

Particle size*: 98 % < 20 μm ISO 13320

Typical particle size: 50 % ~ 10 μm

*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: See <u>www.DEUREX.com - BIOMER</u>

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