



## 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](http://www.DEUREX.com)

**Biodegradability:** Raw material is biodegradable according to the test method OECD 301 B

**Technical Data:**

Colour: White

**BIOMER® 110**

	Typical value	Method
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 <sup>-1</sup>	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  
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 [www.DEUREX.com](http://www.DEUREX.com) - [BIOMER](#)