

BIOMER 110

TECHNICAL INFORMATION

Product Family:	<u>BIOMER – biodegradable waxes</u>
Product Description:	Hard paraffin, modified, oxidized, branched chains
Benefits:	Biodegradable medium melting wax to prevent the formation of micro plastics
Biodegradability:	Raw material is biodegradable according to the test method OECD 301 B
Technical Data:	Colour: White

	Typical value	Method
<u>BIOMER 110</u>		
Drop point*:	104 – 116 °C	ASTM D 3954
Viscosity (140°C):	< 25 mPas	ISO 3219
Acid value:	5 – 10 mg KOH/g	ASTM D 1386
Penetration:	< 1 mm*10 ⁻¹	ASTM D 1321
HLB-Value:	11	Deurex Method
<u>BIOMER 110 G</u>	Form of delivery: Granules	
<u>BIOMER 110 M</u>	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
	Liquid form:	Store in closed original container at temperatures (+5 °C to +28 °C); Avoid frost. Shelf life: minimum 6 months

Further Information:	Application, Properties, alternative Products: BIOMER 110 G: https://www.deurex.com/productsearch/biomer-110-g/ BIOMER 110 M: https://www.deurex.com/productsearch/biomer-110-m/
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