

## BIOMER 83

### TECHNICAL INFORMATION

<b>Product Family:</b>	<b><u>BIOMER – biodegradable waxes</u></b>
<b>Product Description:</b>	Lipide, non-polar, branched chains, bio-based
<b>Benefits:</b>	Biodegradable medium melting wax to prevent the formation of micro plastics
<b>Biodegradability:</b>	Raw material is biodegradable according to the test method OECD 301 B
<b>Technical Data:</b>	Colour: White

	Typical value	Method
Drop point wax*:	78 – 88 °C	ASTM D 3954
Viscosity wax:	< 15 mPas	ISO 3219
Penetration:	< 42 mm*10 <sup>-1</sup>	ASTM D 1321

**BIOMER 83 P** Form of delivery: Powder

**BIOMER 83 M** 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

**Further Information:** Application, Properties, alternative Products:  
BIOMER 83 P: <https://www.deurex.com/productsearch/BIOMER-83-P/>  
BIOMER 83 M: <https://www.deurex.com/productsearch/BIOMER-83-M/>

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