

## BIOMER 100 K

### TECHNICAL INFORMATION

<b>Product Family:</b>	<b><u>BIOMER – biodegradable waxes</u></b>
<b>Product Description:</b>	Hardwax, modified, oxidized, low-molecular
<b>Benefits:</b>	Biodegradable medium melting wax to prevent the formation of micro plastics
<b>Application, Properties:</b>	See <a href="http://www.DEUREX.com">www.DEUREX.com</a>
<b>Biodegradability:</b>	Raw material is biodegradable according to the test method OECD 301 B

**Technical Data:** Colour: White

	<b>Typical value</b>	<b>Method</b>
Drop point*:	100 – 115 °C	ASTM D 3954
Viscosity (140°C):	< 40 mPas	ISO 3219
Acid value:	10 – 15 mgKOH/g	ASTM D 1386
Penetration:	< 12 mm*10 <sup>-1</sup>	ASTM D 1321

**BIOMER 100 K** Form of delivery: Granules, prills

*\*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

**Alternative Products:** **BIOMER** – range of melting point from 60°C to 140°C  
See [www.DEUREX.com](http://www.DEUREX.com)