

## BIOMER 131 P

### TECHNICAL INFORMATION

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| <b>Product Family:</b>      | <b><u>BIOMER – biodegradable waxes</u></b>                                |
| <b>Product Description:</b> | Hardwax, modified, wet oxidized, branched chains                          |
| <b>Benefits:</b>            | Biodegradable high 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*:       | 130 – 135 °C            | ASTM D 3954 |
| Viscosity (140°C): | < 1.500 mPas            | ISO 3219    |
| Acid value:        | 27 – 33 mgKOH/g         | ASTM D 1386 |
| Penetration:       | < 2 mm*10 <sup>-1</sup> | ASTM D 1321 |

### **BIOMER 131 P**

Form of delivery: Powder

*\*part of certificate of analysis*

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| <b>Storage, Shelf life:</b> | <b>Solid form:</b> Dry storage. Store at temperatures (+5 °C to +28 °C)<br>Shelf life: minimum 24 months |
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| <b>Further Information:</b> | Application, Properties, alternative Products:<br><a href="https://www.deurex.com/productsearch/BIOMER-131-P/">https://www.deurex.com/productsearch/BIOMER-131-P/</a> |
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