

BIOMER 98 K

TECHNICAL INFORMATION

Product Family:	<u>BIOMER – biodegradable waxes</u>
Product Description:	Hardwax, modified, oxidized, branched chains
Benefits:	Biodegradable high melting wax to prevent the formation of micro plastics
Applications:	<ul style="list-style-type: none">- PVC and other plastics- Lubricants- Water- and solvent-based emulsions
Properties:	<ul style="list-style-type: none">- Good abrasions resistance, anti-blocking properties and lubricity- Improved water resistance and gloss- Release agent- Support for viscosity control
Biodegradability:	Raw material is biodegradable according to the test method OECD 301 B
Technical Data:	Colour: White Delivery form: Fine granules

	Typical value	Method
Drop point wax*:	98 – 105 °C	ASTM D 3954
Viscosity wax:	< 350 mPas	ISO 3219
Acid value*:	13 – 20 mgKOH/g	ASTM D 1386
Penetration:	< 6 mm*10 ⁻¹	ASTM D 1321

*part of certificate of analysis

Storage, Shelf life:	Dry storage. Store at temperatures (+5 °C to +28 °C)
Further Information:	Application, Properties, alternative Products: BIOMER 98 K: https://www.deurex.com/productsearch/BIOMER-98-K/

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