

## BIOMER 72

### TECHNICAL INFORMATION

<b>Product Family:</b>	<u><b>BIOMER – biodegradable waxes</b></u>		
<b>Product Description:</b>	Hard wax, modified, high-polar, extremely hydrophilic		
<b>Benefits:</b>	Biodegradable low melting wax to prevent the formation of microplastics		
	<ul style="list-style-type: none"><li>- Biodegradable (OECD 301 B)</li><li>- Microplastic-free / free of solid synthetic polymer particles (SPM-free)</li><li>- Emulsifiable under pressure (e.g. autoclave) without added emulsifiers</li><li>- Emulsifiable at atmospheric pressure with low bio-emulsifier dosage</li><li>- Suitable for label-compliant ("label-free") finished products</li></ul>		
<b>Biodegradability:</b>	Raw material is biodegradable according to the test method OECD 301 B		
<b>Technical Data:</b>	Colour:	White, slightly transparent	
		<b>Typical value</b>	<b>Method</b>
	Drop point*:	76 – 86 °C	ASTM D 3954
	Acid value*:	45 – 55 mg KOH/g	ASTM D 1386
<u><b>BIOMER 72</b></u>	Form of delivery:	Solid paste	
	<i>*part of certificate of analysis</i>		
<b>Storage, Shelf life:</b>	Dry storage between +5 °C and +28 °C Shelf life: minimum 24 months		
<b>Further Information:</b>	Application, Properties, alternative Products: <a href="https://www.deurex.com/productsearch/BIOMER-72/">https://www.deurex.com/productsearch/BIOMER-72/</a>		

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