

## DEUREX<sup>®</sup> E 1101 W

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Water-borne emulsion of polyethylene wax <b>DEUREX<sup>®</sup> E 11 K</b>		
<b>Applications:</b>	Finishing auxiliaries for <u>textiles, paper and leather</u>		
	<u>Construction chemicals</u>		
	<u>Care products</u>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Increased slip and scratch resistance</li> <li>- Very good blocking resistance</li> <li>- Improve water repellency</li> <li>- Increase in surface gloss and surface smoothness</li> <li>- Anti-caking additive for thermoplastics</li> </ul>		
<b>Processing:</b>	<ul style="list-style-type: none"> <li>- Stir well before usage, consume quickly after opening</li> </ul>		
<b>Storage, shelf life:</b>	<ul style="list-style-type: none"> <li>- Store at temperatures between +5 °C and +28 °C, Avoid frost</li> <li>- Shelf life 6 month in closed original container</li> </ul>		
<b>Technical data:</b>	Colour:	White opaque	
	Form of delivery:	Liquid	
		IBC 1,000 kg, Drum 200 kg, Canister 10 kg	
		Minimum	Maximum
Drop point (Wax):	110 °C	120 °C	ASTM D 3954
Particle size:		50 % < 300 nm	ISO 13320
Solid content*:	34 %	36 %	IR Moisture-Analyzer
Emulsifier system:	non-ionic		
pH-value*:	5.5	7.5	pH-electrode
	* part of certificate of analysis		
<b>Approvals:</b>	Food contact approvals		
<b>Alternative products:</b>	See <a href="https://www.deurex.com/productsearch/DEUREX-E-1101-W/">https://www.deurex.com/productsearch/DEUREX-E-1101-W/</a>		