

## DEUREX<sup>®</sup> F 6310 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micronized polyolefin wax, spot coated with micronized PTFE		
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>- Extremely fine with an average particle size of 5 µm and a total of 98 % &lt; 11 µm</li> <li>- Wax surface coated with stoichiometrically calculated amount of PTFE</li> <li>- Product migrates to the surface of aqueous and solvent-based systems</li> </ul>		
<b>Applications:</b>	<p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> <li>- Powder coatings, can coatings, furniture and parquet coatings</li> <li>- Automotive and industrial coatings, decorative paints</li> </ul> <p><u>Printing inks</u></p> <ul style="list-style-type: none"> <li>- Especially for sheetfed offset inks as well as flexo and gravure inks</li> </ul>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Very good abrasion and scratch resistance</li> </ul>		
<b>Technical data:</b>	Colour:	White	
	Delivery form:	DEUREX <sup>®</sup> F 6310 M = Micronized powder	
		Minimum	Maximum
	Particle size*:		98% < 11 µm
	Typical value:		50 % ~ 5 µm
	Drop point <sub>(wax)</sub> *:	110 °C	120 °C
	Density (23 °C) <sub>(wax)</sub> :	0.94 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>
	Melting point <sub>(PTFE)</sub> *:	316 °C	326 °C
	Density (23 °C) <sub>(PTFE)</sub> :	2.10 g/cm <sup>3</sup>	2.30 g/cm <sup>3</sup>
	* Part of certificate of analysis		
<b>Approvals:</b>	Food contact approvals		
<b>Alternative products:</b>	See <a href="https://www.deurex.com/productsearch/DEUREX-F-6310-M/">https://www.deurex.com/productsearch/DEUREX-F-6310-M/</a>		