

## DEUREX<sup>®</sup> P 3620 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micronized polypropylene wax																								
<b>Applications:</b>	<p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> <li>- Industrial coatings, decorative paints, furniture and parquet coatings</li> </ul> <p><u>Printing inks</u></p> <ul style="list-style-type: none"> <li>- Gravure inks, overprint varnishes, screen printing inks, flexo printing inks</li> </ul> <p><u>Paper industry</u></p> <p><u>Masterbatch</u></p> <p><u>Powder coatings</u></p>																								
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Lubricant, matting agent</li> <li>- Scratch resistance, improved anti-slip</li> <li>- Improved soft feel effect</li> <li>- Degassing</li> </ul>																								
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>- Guaranteed maximum particle size, narrow and even particle size distribution</li> <li>- High temperature resistance, drop point &gt; 150 °C</li> <li>- Improved colour yield due to very fine dispersion</li> <li>- Reduced pigment concentration due to high colour intensity</li> </ul>																								
<b>Technical data:</b>	<p>Colour: White</p> <p>Delivery form: <b>DEUREX<sup>®</sup> P 3620 M</b> = Micronized powder</p> <table border="1"> <thead> <tr> <th></th> <th>Minimum</th> <th>Maximum</th> <th>Method</th> </tr> </thead> <tbody> <tr> <td>Particle size*:</td> <td></td> <td>98 % &lt; 20 µm</td> <td>ISO 13320</td> </tr> <tr> <td>Typical value:</td> <td></td> <td>50 % ~ 8 µm</td> <td></td> </tr> <tr> <td>Drop point*:</td> <td>150 °C</td> <td>170 °C</td> <td>ASTM D 3954</td> </tr> <tr> <td>Penetration:</td> <td></td> <td>2 mm*10<sup>-1</sup></td> <td>ASTM D 1321</td> </tr> <tr> <td>Density (23 °C):</td> <td>0,87 g/cm<sup>3</sup></td> <td>0,89 g/cm<sup>3</sup></td> <td>ISO 1183</td> </tr> </tbody> </table> <p>*part of certificate of analysis</p>		Minimum	Maximum	Method	Particle size*:		98 % < 20 µm	ISO 13320	Typical value:		50 % ~ 8 µm		Drop point*:	150 °C	170 °C	ASTM D 3954	Penetration:		2 mm*10 <sup>-1</sup>	ASTM D 1321	Density (23 °C):	0,87 g/cm <sup>3</sup>	0,89 g/cm <sup>3</sup>	ISO 1183
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<b>Approvals:</b>	Food contact approvals																								
<b>Alternative products:</b>	See <a href="https://www.deurex.com/productsearch/DEUREX-P-3620-M/">https://www.deurex.com/productsearch/DEUREX-P-3620-M/</a>																								