

DEUREX[®] P 3615 M

TECHNICAL INFORMATION

Chemical description:	Micronized polypropylene wax																								
Applications:	<p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> - Industrial coatings, decorative paints, furniture and parquet coatings <p><u>Printing inks</u></p> <ul style="list-style-type: none"> - Gravure inks, overprint varnishes, screen printing inks, flexo printing inks <p><u>Paper industry</u></p> <p><u>Masterbatch</u></p> <p><u>Powder coatings</u></p>																								
Properties:	<ul style="list-style-type: none"> - Lubricant, matting agent - Scratch resistance, improved anti-slip - Improved soft feel effect - Degassing 																								
Benefits:	<ul style="list-style-type: none"> - High temperature resistance, drop point > 150 °C - Improved colour yield due to very fine dispersion - Reduced pigment concentration due to high colour intensity 																								
Technical data:	<p>Colour: White</p> <p>Delivery form: DEUREX[®] P 3615 M = 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 % < 15 µm</td> <td>ISO 13320</td> </tr> <tr> <td>Typical value:</td> <td></td> <td>50 % ~ 7 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*10⁻¹</td> <td>ASTM D 1321</td> </tr> <tr> <td>Density (23 °C):</td> <td>0,87 g/cm³</td> <td>0,89 g/cm³</td> <td>ISO 1183</td> </tr> </tbody> </table> <p>*part of certificate of analysis</p>		Minimum	Maximum	Method	Particle size*:		98 % < 15 µm	ISO 13320	Typical value:		50 % ~ 7 µm		Drop point*:	150 °C	170 °C	ASTM D 3954	Penetration:		2 mm*10 ⁻¹	ASTM D 1321	Density (23 °C):	0,87 g/cm ³	0,89 g/cm ³	ISO 1183
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Approvals:	Food contact approvals																								
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-P-3615-M/																								