

DEUREX P 3720 M

TECHNICAL INFORMATION

Chemical description:	Micronized polypropylene wax																								
Applications:	<u>Paints and coatings</u> <ul style="list-style-type: none">- Industrial coatings, decorative paints, furniture and parquet coatings <u>Printing inks</u> <ul style="list-style-type: none">- Gravure inks, overprint varnishes, screen printing inks, flexo printing inks <u>Paper industry</u> <u>Masterbatch</u>																								
Properties:	<ul style="list-style-type: none">- Lubricant, matting agent- Scratch resistance, improved anti-slip- Improved soft feel effect																								
Benefits:	<ul style="list-style-type: none">- Guaranteed maximum particle size, narrow and even particle size distribution- High temperature resistance, drop point > 145 °C- Improved colour yield due to very fine dispersion- Reduced pigment concentration due to high colour intensity																								
Technical data:	Colour: White Delivery form: DEUREX P 3720 M = Micronized powder																								
	<table><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 % < 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>145 °C</td><td>165 °C</td><td>ASTM D 3954</td></tr><tr><td>Penetration:</td><td></td><td>1 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>		Minimum	Maximum	Method	Particle size*:		98 % < 20 µm	ISO 13320	Typical value:		50 % ~ 8 µm		Drop point*:	145 °C	165 °C	ASTM D 3954	Penetration:		1 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-3720-M/																								

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