

DEUREX T 4920 M

TECHNICAL INFORMATION

Chemical description:	Micronized Fischer-Tropsch wax																										
Applications:	<p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> - Powder coatings, can coatings, industrial and wood coatings <p><u>Printing inks</u></p> <ul style="list-style-type: none"> - Gravure, flexo and overprinting inks <p><u>Masterbatch</u></p> <ul style="list-style-type: none"> - For pigments that are particularly difficult to disperse 																										
Properties:	<ul style="list-style-type: none"> - High melting point - Excellent abrasion and scratch resistance - Very good chemical and weather resistance - Improved UV resistance 																										
Benefits:	<ul style="list-style-type: none"> - Narrow and constant particle size distribution - Easily dispersible without lump or coagulate formation - Increased colour output in masterbatch applications while decreasing the amount of wax 																										
Technical data:	<p>Colour: White</p> <p>Delivery form: DEUREX T 4920 M = Micronized powder</p> <table> <tr> <th></th><th>Minimum</th><th>Maximum</th><th>Method</th></tr> <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>111 °C</td><td>120 °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>0.94 g/cm³</td><td>0.95 g/cm³</td><td>ISO 1183</td></tr> </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*:	111 °C	120 °C	ASTM D 3954	Penetration:		1 mm*10 ⁻¹	ASTM D 1321	Density (23 °C):	0.94 g/cm³	0.95 g/cm³	ISO 1183
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Approvals:	Food contact approvals																										
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-T-4920-M/																										

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