

## DEUREX® T 1915 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micro-sized Fischer-Tropsch wax		
<b>Production process:</b>	Air classification process		
<b>Applications:</b>	<u>Paints and coatings</u> <ul style="list-style-type: none"> <li>- Powder coatings, industrial and wood coatings</li> <li>- Can &amp; coil coatings</li> </ul> <u>Printing inks</u> <ul style="list-style-type: none"> <li>- Gravure printing, overprint varnishes, screen printing inks</li> <li>- Flexo-, web-fed-, sheetfed offset-, and coldset inks</li> </ul> <u>Masterbatch</u>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Low melting point</li> <li>- Very good adhesion on porous and soft surfaces</li> <li>- Excellent abrasion and scratch resistance</li> <li>- Very good chemical and weather resistance</li> <li>- Improved UV resistance</li> <li>- Hydrophobing properties</li> <li>- Good matting properties</li> </ul>		
<b>Benefits:</b>	<ul style="list-style-type: none"> <li>- Guaranteed maximum particle size and constant and narrow particle size distribution</li> <li>- Easily dispersible without lump or coagulate formation</li> <li>- Increased colour output in masterbatch application whilst decrease amount of wax</li> </ul>		
<b>Technical data:</b>	Colour:	White	
	Delivery form:	<b>DEUREX® T 1915 M</b> = Micro-sized powder	
		Minimum	Maximum
	Particle size*:		98 % < 15 µm
	Typical value:		50 % ~ 6 µm
	Drop point*:	83 °C	91 °C
			LV 12 (DGF M-III 3)
	Penetration:	6 mm*10 <sup>-1</sup>	9 mm*10 <sup>-1</sup>
			LV 4 (DIN 51579)
	Density (23 °C):	0.94 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>
			LV 3 (DIN ISO 1183)
* Part of certificate of analysis			
<b>Approvals:</b>	<p>DEUREX® T 1915 M is approved for the production of commodities intended to come into contact with food.</p> <p>EU: Regulation (EU) 10/2011 dated 14th January 2011 – Ref.-No.: 80000</p> <p>USA: FDA 21 CFR §§ 175.105; 175.250; 175.300; 175.320; 176.170; 176.180; 177.1200; 177.1390</p> <p>(Approvals with regard to limitations and migration values in the final application)</p>		
<b>Alternative delivery form:</b>	<b>DEUREX® T 19 G</b> – Granules		

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