

## DEUREX<sup>®</sup> H 9415 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micronized hybrid wax, based on Fischer-Tropsch wax and Amide wax		
<b>Benefits:</b>	Hybrid waxes offer a variety of wax properties:		
	<ul style="list-style-type: none"> <li>- Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat resistance</li> <li>- Contains high-melting amide waxes to increase the temperature stability but above all to improve the anti-blocking and free flowing properties, the degassing as well as to avoid the formation of agglomerates.</li> </ul>		
<b>Applications:</b>	<u>Liquid coatings</u>		
	<ul style="list-style-type: none"> <li>- Very good scratch resistance</li> <li>- Lowers the coefficient of friction (slip)</li> <li>- Improves abrasion resistance and minimizes metal markings</li> <li>- Soft touch and anti-blocking properties</li> </ul>		
	<u>Printing inks</u>		
	<ul style="list-style-type: none"> <li>- Slip and rub resistance</li> <li>- Anti-blocking properties</li> </ul>		
	<u>Powder coatings</u>		
	<ul style="list-style-type: none"> <li>- Very good degassing agent</li> <li>- Improves flowability of the powder</li> <li>- Provides slip and scratch resistance</li> </ul>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Excellent rub resistance after a short drying time</li> <li>- Gloss-reducing properties in all coatings</li> </ul>		
<b>Processing:</b>	<ul style="list-style-type: none"> <li>- Economically beneficial due to the usage of less energy and lower Temperatures in the production process</li> <li>- Reduction of manufacturing costs by quickly and effectively processing.</li> </ul>		
<b>Technical data:</b>	Colour:	White	
	Delivery form:	<b>DEUREX<sup>®</sup> H 9415 M</b> = Micronized powder	
		Minimum	Maximum
	Particle size*:	98 % < 15 µm	
	Typical value:	50 % ~ 6 µm	
	Drop point*	135 °C	145 °C
	Penetration:	3 mm*10 <sup>-1</sup>	
	Density (23 °C):	0.97 g/cm <sup>3</sup>	1.00 g/cm <sup>3</sup>
			Method
			ISO 13320
			ASTM D 3954
			ASTM D 1321
			ISO 1183
	* Part of certificate of analysis		
<b>Approvals:</b>	Food contact approvals		
<b>Alternative products:</b>	See <a href="https://www.deurex.com/productsearch/DEUREX-H-9415-M/">https://www.deurex.com/productsearch/DEUREX-H-9415-M/</a>		

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