

DEUREX® H 9215 M

TECHNICAL INFORMATION

Chemical description:	Micronized hybrid wax based on Polyethylene wax and Amide wax		
Benefits:	<p>Hybrid waxes offer a variety of wax properties:</p> <ul style="list-style-type: none"> - Contains short-chained polyethylene waxes to optimize adhesion and flexibility on the surface of the end product as well as UV resistance - Contains high-melting polyolefin waxes to increase the temperature resistance and hydrophilicity of the surface - Contains high-melting amide waxes to increase the temperature resistance but above all to improve the anti-blocking and free flowing properties, the degassing as well as to avoid the formation of agglomerates 		
Applications:	<p><u>Liquid coatings</u></p> <ul style="list-style-type: none"> - Very good scratch resistance - Lowers the coefficient of friction (slip) - Improves abrasion resistance and minimizes metal markings - Soft touch and anti-blocking properties <p><u>Printing inks</u></p> <ul style="list-style-type: none"> - Slip and rub resistance - Anti-blocking properties 		
Properties:	<ul style="list-style-type: none"> - Excellent rub resistance after a short drying time - Gloss-reducing properties in all coatings 		
Processing:	<ul style="list-style-type: none"> - Economically beneficial due to the usage of less energy and lower temperatures in the production process - Reduction of manufacturing costs by quickly and effectively processing 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX® H 9215 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98 % < 15 µm	
	Typical value:	50 % ~ 6 µm	
	Drop point*	130 °C	140 °C
	Acid value:	5 mgKOH/g	
	Penetration:	5 mm*10 ⁻¹	
	Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³
			Method
			LV 5 (DIN ISO 13320)
			LV 12 (DGF M-III 3)
			DIN EN ISO 2114
			LV 4 (DIN 51579)
			LV 3 (DIN ISO 1183)
	* Part of certificate of analysis		
Alternative delivery forms:	<p>DEUREX® H 92 G – Granules DEUREX® H 92 A – Finest powder, 98% < 150 µm DEUREX® H 9220 M – Micronized powder, 98% < 20 µm DEUREX® H 9208 W – Micronized powder, 98% < 8 µm</p>		

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