DEUREX H 9215 M

TECHNICAL INFORMATION

Chemical description: Micronized hybrid wax based on Polyethylene wax and Amide wax

Benefits:

Hybrid waxes offer a variety of wax properties:

- 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:

Liquid coatings

- Very good scratch resistance
- Lowers the coefficient of friction (slip)
- Improves abrasion resistance and minimizes metal markings
- Soft touch and anti-blocking properties

Printing inks

- Slip and rub resistance
- Anti-blocking properties

Properties:

- Excellent rub resistance after a short drying time
- Gloss-reducing properties in all coatings

Processing:

- 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	Method
Particle size*: Typical value:		98 % < 15 µm 50 % ~ 6 µm	DIN ISO 13320
Drop point*	130 °C	140 °C	ASTM D 3954
Acid value:		5 mgKOH/g	DIN EN ISO 2114
Penetration:		5 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	ISO 1183

* Part of certificate of analysis

Alternative delivery forms: https://www.deurex.de/produktsuche/DEUREX-H-9215-M/

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