DEUREX
THE WAX COMPANY

DEUREX H 9415 M

TECHNICAL INFORMATION

Chemical description: Micronized hybrid wax, based on Fischer-Tropsch wax and Amide wax

Benefits:

Hybrid waxes offer a variety of wax properties:
- Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat resistance
- 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.

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

Powder coatings
- Very good degassing agent
- Improves flowability of the powder
- Provides slip and scratch resistance

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 9415 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 15 µm 50 % ~ 6 µm	ISO 13320
Drop point*	135 °C	145 °C	ASTM D 3954
Penetration:		3 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.97 g/cm³	1.00 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-H-9415-M/**

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