DEUREX F 6714 M

TECHNICAL INFORMATION

Chemical description: The probably hardest wax in the world coated with micronized PTFE (Spot coated)

Benefits:
- Reduction of the PTFE content in the final application up to 90% possible
- Optimized combination of wax and PTFE properties
- highly effective even in small quantities

Applications:

Paints and coatings
- Powder coatings
- Water-based paints and coatings
- UV coatings

Printing inks
- sheetfed offset inks
- flexo and gravure inks

Lubricants

Properties:
- Very hard wax
- High temperature stability
- Good abrasion and scratch resistance
- High block resistance
- Minimized slightly dusting behaviour, free-flowing powder

Technical Data:

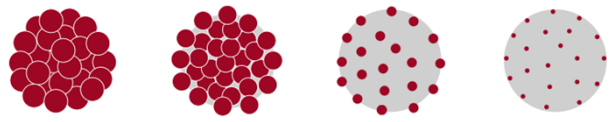
Colour: White
Delivery form: **DEUREX F 6714 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 15 µm 50 % ~ 6 µm	ISO 13320
Drop point (wax)*:	132 °C	135 °C	ASTM D 3954
Density (23 °C) (wax):	0.97 g/cm³	0.99 g/cm³	ISO 1183
Melting point (PTFE)*:	316 °C	326 °C	ASTM D 4591
Density (23 °C) (PTFE):	2,1 g/cm³	2,3 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: https://www.deurex.com/productsearch/DEUREX-F-6714-M/



DEUREX Double coated | DEUREX Fully coated | DEUREX Eco coated | DEUREX Spot coated

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com