DEUREX V 0222 M

TECHNICAL INFORMATION

Chemical description:

Micronized Polyvinyl Ether Wax

Very hard and very low melting

Application:

- Paints and coatings (industrial & construction coatings, furniture & parquet coatings, powder coatings)
- Printing inks (gravure, overprint, screen printing and flexographic inks)
- Plastics industry (compounds, masterbatches, additives)
- Rubber industry (release agents and processing aids)
- Technical and industrial applications (release, lubricating & protective waxes)
- Cosmetics and personal care industry
- Paper and packaging industry

Properties:

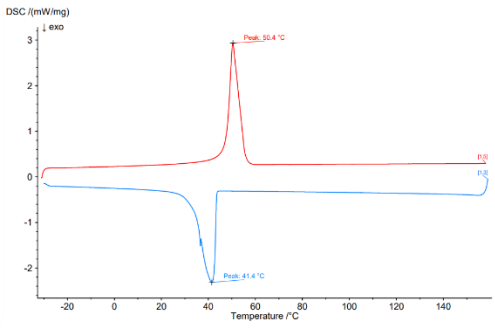
- Very low drop point
- Excellent hardness
- Free-flowing, easily dosable powder
- Good dispersibility in dry and liquid systems
- Improvement of scratch and abrasion resistance
- Improvement of surface properties
- Matting and gloss control at low processing temperatures
- Fast melting at low processing temperatures
- Fast solidification after melting
- Formation of thin, hard surface layers
- Dry-hard, non-sticky surface feel
- Suitable for low-energy and temperature-sensitive processes

Benefits:

- Very uniform surface effect
- Effective matting without high heat input
- Ideal for powder coatings and surface applications
- Energy savings in the process
- Broad compatibility with polymers, binders and resins
- The combination of high hardness and low drop point is technologically rare

Technical data:

Color: White
Delivery form: Micronized powder



	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 22 µm 50 % ~ 9 µm	ISO 13320
Drop point*:	50 °C	65 °C	ASTM D 3954
Penetration:	1,0 mm*10^{-1}	3,0 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.93 g/cm³	0.94 g/cm³	ISO 1183

* Part of certificate of analysis

Alternative products:

See https://www.deurex.com/productsearch/DEUREX-V-0222-M/

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