DEUREX® X 2010 M

TECHNICAL INFORMATION

Chemical description: Bio-based and micronized VEGETABLE Ethylene-Bis-Steramid wax (EBS)

Benefits:
- Bio-based wax
- Temperature stable
- Lighter coulor compared to all other amides
- No influence on transparency
- Nearly odorless
- Guaranteed maximum particle size and constant and narrow particle size distribution

Applications:

Paints and coatings
- UV coatings
- Industry- and wood coatings

Properties:
- Processing aid, dispersing aid
- Internal and external lubricant
- Good Chemical resistance
- Excellent anti-blocking properties
- Release agent and degassing agent

Technical data:

Colour: White
Delivery form: **DEUREX® X 2010 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 10 µm 50 % ~ 3 µm	LV 5 (DIN ISO 13320)
Drop point*:	142 °C	151 °C	LV 12 (DGF M-III 3)
Penetration:	1 mm*10^{-1}	3 mm*10^{-1}	LV 4 (DIN 51579)
Density (23 °C):	0.98 g/cm³	1.00 g/cm³	LV 3 (DIN ISO 1183)

* Part of certificate of analysis

Approvals:

DEUREX® X 2010 M is approved for the production of commodities intended to come into contact with food.
EU: Regulation (EU) 10/2011 dated 14th January 2011 – Ref.-No.: 80000
USA: FDA 21 CFR §§ 175.105, 175.300, 175.320,175.380, 175.390, 176.170, 176.180, 177.1200, 177.1210, 177.1350, 177.1400, 177.2470, 177.2480, 178.3860, 179.45, 181.28
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery forms:

DEUREX® X 20 K – Fine granules
DEUREX® X 20 A – Finest powder, 98% < 150 µm
DEUREX® X 2020 M – Micronized powder, 98% < 20 µm
DEUREX® X 2050 M – Micronized powder, 98% < 50 µm

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