DEUREX® T 3925 M

TECHNICAL INFORMATION

Chemical description: Micronized modified Fischer-Tropsch-wax

Applications:

Paints and coatings
- Can coatings, industrial and wood coatings

Printing inks
- Gravure, flexo and overprinting inks

Masterbatch

Properties:
- Very hard wax
- Excellent abrasion and scratch resistance
- Very good chemical and weather resistance
- Improved UV-resistance and anti-blocking properties

Benefits:
- Guaranteed maximum particle size and constant and narrow particle size distribution
- Easily dispersible without lump or coagulate formation
- Easy to disperse without heating

Technical data:

Colour: White
Delivery form: **DEUREX® T 3925 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical value:		98 % < 25 µm 50 % ~ 9 µm	LV 5 (DIN ISO 13320)
Drop point*	110 °C	120 °C	LV 12 (DGF M-III 3)
Penetration:		2 mm*10^{-1}	LV 4 (DIN 51579)
Density (23 °C):	0.94 g/cm³	0.95 g/cm³	LV 3 (DIN ISO 1183)

* Part of certificate of analysis

Approvals:

EU: Regulation (EU) 10/2011 dated 14th January 2011 – Ref.-No.: 80000
BRD: BfR recommendation XXV
USA: FDA 21 CFR §§ 175.105; 175.250; 175.300; 175.320; 176.170; 176.180; 177.1200; 177.1390
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery forms:

DEUREX® T 39 K – Fine granules
DEUREX® T 39 A – Finest powder, < 150 µm
DEUREX® T 3915 M – Micronized powder, < 15 µm
DEUREX® T 3908 W – Water-based dispersion, 98% < 8 µm
DEUREX® T 3912 O – Oil-based dispersion, 98% < 12 µm
DEUREX® TO 8120 M – Hydrophilic oxidized FT-wax, 98% < 20 µm

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