

## **DEUREX® T 3920 M**

**TECHNICAL INFORMATION** 

Chemical description: Micronized modified Fischer-Tropsch wax

Applications: Paints and coatings

- Powder coatings, can coatings, industrial and wood coatings

Printing inks

- Gravure, flexo and overprinting inks

Masterbatch

**Properties**: - Very hard wax

Excellent abrasion and scratch resistanceVery 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 3920 M** = Micronized powder

|                  | Minimum                | Maximum                | Method      |
|------------------|------------------------|------------------------|-------------|
| Particle size*:  |                        | 98 % < 20 µm           | ISO 13320   |
| Typical value:   |                        | 50 % ~ 8 µm            |             |
| Drop point*      | 110 °C                 | 120 °C                 | ASTM D 3954 |
| Penetration:     |                        | 2 mm*10 <sup>-1</sup>  | ASTM D 1321 |
| Density (23 °C): | 0.94 g/cm <sup>3</sup> | 0.95 g/cm <sup>3</sup> | ISO 1183    |

<sup>\*</sup> Part of certificate of analysis

**Approvals:** Food contact approvals

Alternative products: https://www.deurex.com/products/?pname=T+3920+M

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