

## DEUREX® T 4920 M

### TECHNICAL INFORMATION

- Chemical description:** Micronized Fischer-Tropsch wax
- Applications:**
- Paints and coatings
    - Powder coatings, can coatings, industrial and wood coatings
  - Printing inks
    - Gravure, flexo and overprinting inks
  - Masterbatch
    - For pigments that are particularly difficult to disperse
- Properties:**
- High melting point
  - Excellent abrasion and scratch resistance
  - Very good chemical and weather resistance
  - Improved UV resistance
- Benefits:**
- Narrow and constant particle size distribution
  - Easily dispersible without lump or coagulate formation
  - Increased colour output in masterbatch applications while decreasing the amount of wax

**Technical data:**

Colour:	White		
Delivery form:	DEUREX® T 4920 M = Micronized powder		
	Minimum	Maximum	Method
Particle size*:	98 % < 20 µm		ISO 13320
Typical value:	50 % ~ 8 µm		
Drop point*:	111 °C	120 °C	ASTM D 3954
Penetration:	1 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

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-T-4920-M/>