

DEUREX® T 2915 M

TECHNICAL INFORMATION

- Chemical description:** Micro-sized Fischer-Tropsch wax
- Production process:** Air classification process
- Applications:**
- Paints and coatings
- Powder coatings, can coatings, industrial and wood coatings
- Printing inks
- Gravure, flexo and overprinting inks
- Masterbatch
- Properties:**
- Medium melting point
 - Excellent abrasion and scratch resistance
 - Very good chemical and weather resistance
 - Improved UV resistance
 - Good anti-blocking
- Benefits:**
- Guaranteed maximum particle size and constant and narrow particle size distribution
 - Easily dispersible without lump or coagulate formation
 - Increased colour output in masterbatch application whilst decrease amount of wax
- Technical data:**
- Colour: White
- Delivery form: **DEUREX® T 2915 M** = Micro-sized powder
- | | Minimum | Maximum | Method |
|------------------|------------------------|------------------------|------------------------|
| Particle size*: | | 98 % < 15 µm | LV 5 (DIN ISO 13320) |
| Typical value: | | 50 % ~ 6 µm | |
| Drop point*: | 90 °C | 103 °C | LV 12
(DGF M-III 3) |
| Penetration: | 4 mm*10 ⁻¹ | 7 mm*10 ⁻¹ | LV 4
(DIN 51579) |
| Density (23 °C): | 0.94 g/cm ³ | 0.95 g/cm ³ | LV 3
(DIN ISO 1183) |
- * Part of certificate of analysis
- Approvals:**
- DEUREX® T 2915 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
- 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 form:** **DEUREX® T 29 G** – Granules

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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