

DEUREX® T 19

TECHNICAL INFORMATION

- Chemical description:** Fischer Tropisch wax
- Applications:**
- Hot melts
- Adjustment of open time
 - Improved Adhesion
 - No stringing
- PVC
- Internal and external lubricant
- Rubber
- Protection against sun light an ozone
- Raw material for Emulsions
- Production of care products, paints and coatings
- Raw material to produce micronized waxes
- Paints and coatings
 - Increased scratch resistance and slip
- Benefits:**
- Crystalline wax with very narrow C-chain distribution
 - Very fast solidification point at 80 °C

Technical data: Colour: White
Delivery forms: **DEUREX® T 19 G** = Granules

	Minimum	Maximum	Method
Drop point*:	83 °C	91 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		15 mPas	LV 2 (DIN EN ISO3104)
Penetration:	6 mm*10 ⁻¹	9 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Approvals: DEUREX® T 19 is approved for the production of commodities intended to come into contact with food.

EU: Regulation (EU) 10/2011 dated 14. January

FRG: 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 1915 M** – Micro-sized powder, < 98 % < 15 µm
DEUREX® T 1901 W – Water-based emulsion, 98 % < 1 µm

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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