

DEUREX® T 18

TECHNICAL INFORMATION

- Chemical description:** Micro-crystalline wax
- Benefits:**
- Applications with direct food contact (E 905)
- Applications:**
- Surface protection for confectionery
- Chewing gum, cheese wax, fruit
- PVC - direct food contact
- Lubricant, packaging vegetables, bread, meat, sweets
- Rubber - direct food contact
- Protection against sunlight and ozone
 - Excellent migration behaviour
- Cable - direct food contact
- Resistance against oil
 - Resistance against cold
 - Rub resistance
- Hot melts - direct food contact
- Adjustment of open time
 - Improved adhesion, no stringing
- Paints and coatings
- Improved abrasion and scratch resistance, increased slip

Technical data:

Colour: Off-white
 Delivery forms: **DEUREX® T 18 K** = Fine granules
DEUREX® T 18 = Slabs

	Minimum	Maximum	Method
Drop point*:	80 °C	85 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		20 mPas	LV 2 (DIN EN ISO3104)
Penetration:	10 mm*10 ⁻¹	22 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.75 g/cm ³	0.85 g/cm ³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Approvals:

DEUREX® T 18 is approved for the production of commodities intended to come into contact with food.
 ZZuIV: Food additive E 905 EU: Regulation (EU) 10/2011
 FRG: BfR recommendation XXV
 USA: FDA 21 CFR §§ 172.886, 175.105, 175.300, 175.320, 176.170, 176.180, 176.200, 176.210, 177.1200, 177.1210, 177.1350, 177.1390
 (Approvals with regard to limitations and migration values in the final application)

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