

DEUREX® C 0125 M

TECHNICAL INFORMATION

- Chemical description:** Micronized pure Carnauba wax T1
- Benefits:**
- Carnauba wax Type 1 with "Direct food" application (E 903)
- Applications:**
- Paints and coatings (powder-, car-, industrial-, building-, furniture- and floor coatings and UV systems
 - Can and coil coatings
 - Food colourings and printing inks that come into direct contact with food
 - Coatings, varnishes and coating materials that come into direct contact with food
- Properties:**
- Polishability
 - High gloss
 - Low drop point and high hardness
 - For porous, soft and flexible surfaces
 - For hydrophilic systems / pigments
 - Free-flowing powder, very easy to dose and to mix in
 - Improved weather resistance (H₂O, UV, ozone, coldness)

Technical data:

Colour: Light-Yellow
Delivery form: **DEUREX® C 0125 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98% < 25 µm	LV 5 (DIN ISO 13320)
Typical particle size:		50% ~ 10 µm	
Drop point*:	80°C	88°C	LV 12 (DGF M-III 3)
Acid value:	2 mgKOH/g	7 mgKOH/g	DIN EN ISO 2114

* Part of certificate of analysis

Approvals: FDA-status: GRAS, FDA CFR 21: 184.1978, 175.320
EU number: Regulation (EC) No 1333/2008 (E 903), EU 10/2011

Alternative delivery forms: **DEUREX® C 0117 M** – Micronized Carnauba wax T1, 98% < 30 µm

Alternative products: **DEUREX® C 0330 M** – Micronized Carnauba wax T3, 98% < 30 µm
DEUREX® H 7130 M – Eco version with „direct food“ (E 903/E 905), 98% < 30 µm
DEUREX® H 7320 M – Eco version, technical quality, 98% < 20 µm