

## DEUREX C 0301 W

### TECHNICAL INFORMATION

**Chemical description:** Bio-based and Water-based emulsion of carnauba wax

**Applications:** - Raw material for polishes, printing inks & care products

Coatings and printing inks

Furniture polish and car care products

**Properties:**

- 100% bio-based wax raw material
- All raw materials are of plant origin
- No use of MIT/BIT
- Increased slip
- Increased abrasion and scratch resistance
- Anti-blocking agent
- Improved polishability

**Solid content:** Carnauba wax

**Solvent:** Water

**Technical data:**

|                   |              |
|-------------------|--------------|
| Colour:           | Beige        |
| Form of delivery: | Liquid       |
| Packaging:        | IBC 1,000 kg |

|                    | Minimum   | Maximum     |                      |
|--------------------|-----------|-------------|----------------------|
| Drop point (wax):  | 80 °C     | 88 °C       | ASTM D 3954          |
| Solid content*:    | 29 %      | 31 %        | IR Moisture-Analyzer |
| Particle size:     |           | 98 % < 1 µm | ISO 13320            |
| pH-value*:         | 4.0       | 7.0         | pH-electrode         |
| Emulsifier system: | non-ionic |             |                      |

\* part of certificate of analysis

**Processing:** - Stir well before usage, consume quickly after opening

**Storage, shelf life:**

- Store at temperatures between +5 °C and +28 °C, avoid frost
- Shelf life 6 months in closed original container

**Approvals:** Food contact approvals

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-C-0301-W/>

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