

DEUREX EO 76 K

TECHNICAL INFORMATION

- Chemical description:** Oxidized emulsifiable polyethylene wax
- Applications:** Production of water based emulsions and dispersions for
- Textile industry (improved sewability and cutting of textiles, improves machine lifetime)
 - Care products, polishes
 - Coatings and inks (e.g. overprint varnishes)
 - Leather & paper industry

PVC and other plastics

Printing inks

- Properties:**
- For the production of very fine and transparent emulsions
 - Highly effective external lubricant
 - Water resistance, smoothness and gloss
 - Release agent
 - Good antiblocking and slip
 - Good abrasion resistance

Technical data:

Colour: Off-white
Delivery form: **DEUREX EO 76 K** = Fine Granules

| | Minimum | Maximum | Method |
|----------------------|-------------------------|--------------------------|-------------|
| Drop point*: | 100 °C | 113 °C | ASTM D 3954 |
| Congealing point: | 92 °C | 95 °C | ASTM D 938 |
| Acid value*: | 10 mgKOH/g | 14 mgKOH/g | ASTM D 1386 |
| Viscosity (140 °C)*: | | 20 mPas | ISO 3219 |
| Penetration: | 6.0 mm*10 ⁻¹ | 10.0 mm*10 ⁻¹ | ASTM D 1321 |
| Density (23 °C): | 0.92 g/cm ³ | 0.94 g/cm ³ | ISO 1183 |

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-EO-76-K/>

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