

DEUREX EO 77 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 77 K** = Fine Granules

	Minimum	Maximum	Method
Drop point*:	100 °C	110 °C	ASTM D 3954
Congealing point:	86 °C	90 °C	ASTM D 938
Acid value*:	15 mgKOH/g	19 mgKOH/g	ASTM D 1386
Viscosity (140 °C)*:		20 mPas	ISO 3219
Penetration:	7.0 mm*10 ⁻¹	11.0 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-77-K/>

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