

## DEUREX® EO 42

### TECHNICAL INFORMATION

**Chemical description:** Polar oxidized Polyethylene wax

**Applications:**

- Plastics industry, e.g. PVC
- Textile industry
- Paper industry
- Printing inks

**Properties:**

- Lubricant
- Release agent
- Good antiblocking and slip
- Good abrasion resistance

**Technical data:**



Colour: Slightly yellow  
Delivery form: **DEUREX® EO 42** = Fine Granules

|                      | Minimum                | Maximum                 | Method       |
|----------------------|------------------------|-------------------------|--------------|
| Drop point*:         | 105 °C                 | 113 °C                  | DGF M III 3  |
| Acid value*:         | 14 mg KOH/g            | 19 mg KOH/g             | DGF M IV 2   |
| Viscosity (140 °C)*: | 100 mPas               | 300 mPas                | DGF M III 8  |
| Penetration:         |                        | 2.0 mm*10 <sup>-1</sup> | DGF M III 9b |
| Density (23 °C):     | 0.93 g/cm <sup>3</sup> | 0.95 g/cm <sup>3</sup>  | ISO 1183     |

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Approvals:** See <https://www.deurex.com/productsearch/DEUREX-EO-42/>