

## DEUREX E 13

### TECHNICAL INFORMATION

**Chemical description:** Non polar, high molecular Polyethylene wax

**Applications:**

- Carrier for pigment concentrates
- Plastics industry
- Modification of hotmelt adhesive and coating hotmelts
- Printing inks
- Paints and coatings
- Care products
- Additive for hydrocarbon waxes

**Properties:**

- Dispersion agent
- Lubricant
- Good matting
- Good abrasion

**Technical data:** Colour: White  
Delivery forms: **DEUREX E 13** = Fine granules

|                      | Minimum                 | Maximum                 | Method          |
|----------------------|-------------------------|-------------------------|-----------------|
| Drop point*:         | 114 °C                  | 122 °C                  | DIN ISO 22286   |
| Viscosity (140 °C)*: | 500 mPas                | 800 mPas                | DIN 53019-1     |
| Penetration:         | 0.5 mm*10 <sup>-1</sup> | 1.0 mm*10 <sup>-1</sup> | DIN 51579       |
| Density (23 °C):     | 0.93 g/cm <sup>3</sup>  | 0.94 g/cm <sup>3</sup>  | DIN EN ISO 1183 |

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-E-13/>