

DEUREX E 12 K

TECHNICAL INFORMATION

Chemical description: Non polar, medium molecular Polyethylene wax

Applications:

- Carrier for pigment concentrates
- Plastics industry
- Additive for rubber industry
- Modification of hotmelt adhesives 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 form: **DEUREX E 12 K** = Fine granules

| | Minimum | Maximum | Method |
|----------------------|-------------------------|-------------------------|-------------|
| Drop point*: | 100 °C | 110 °C | ASTM D 3954 |
| Acid value: | | 0 mgKOH/g | ASTM D 1386 |
| Viscosity (140 °C)*: | | 200 mPas | ISO 3219 |
| Penetration: | 3.0 mm*10 ⁻¹ | 8.0 mm*10 ⁻¹ | ASTM D 1321 |
| Density (23 °C): | 0.93 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-E-12-K/>