

DEUREX[®] E 18 K

TECHNICAL INFORMATION

Chemical description: Non polar, high molecular polyethylene wax

Applications:

- Masterbatch
- Plastics industry
- Hot melts
- Raw material for micronized waxes
- Raw material for emulsions
- Care products

Properties:

- Carrier for pigment concentrates
- Dispersing agent
- Good abrasion resistance
- Matting agent
- Slip agent

Technical data: Colour: White
Delivery forms: **DEUREX E 18 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	112 °C	120 °C	ASTM D 3954
Acid value:		0 mg KOH/g	ASTM D 1386
Viscosity (140 °C)*:		250 mPas	ISO 3219
Penetration:	1 mm*10 ⁻¹	4 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.93 g/cm ³	0.95 g/cm ³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-E-18-K/>