

## DEUREX® E 09 K

### TECHNICAL INFORMATION

- Chemical description:** Non polar hard Polyethylene wax
- Applications:** Masterbatch  
Powder coatings  
Hot melts  
Raw materials for micronized waxes
- Properties:**
- Modification of viscosity
  - Good dispersing properties
  - Increased colour yield
- Benefits:**
- Very narrow C-chain distribution
  - Crystalline and easy to grind
  - Very hard PE wax, good surface protection
  - Can partly substitute classic Fischer-Tropsch waxes

**Technical data:**

Colour: White  
Delivery forms: **DEUREX® E 09 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	104 °C	118 °C	ASTM D 3954
Acid value:		0 mgKOH/g	ASTM D 1386
Viscosity (140 °C)*:		40 mPas	ISO 3219
Penetration:	3 mm*10 <sup>-1</sup>	6 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.94 g/cm <sup>3</sup>	0.96 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

**Alternative products:** See <https://www.deurex.com/productsearch/DEUREX-E-09-K/>