

DEUREX EO 40 K

TECHNICAL INFORMATION

- Chemical description:** Modified oxidized MDPE wax
- Applications:** PVC and other plastics
- Can be used in all U-PVC and P-PVC applications but also in C-PVC
- Properties:** Partially internal and external wax, highly effective which
- Accelerates fusion,
- Increases torque and pressure
- Synergistic effect in combination with non-polar PE waxes by reduction of melt viscosity
- Dust free
- Typical dosages:** Depending on the rheological requirements:
- Up to 0.3 phr for PVC
- Up to 1.5 phr for C-PVC

Typical properties:

Colour: Slightly yellow
Delivery form: **DEUREX EO 40 K** = Fine Granules

	Minimum	Maximum	Method
Drop point*:	98 °C	112 °C	ASTM D 3954
Penetration:	5.0 mm*10 ⁻¹	10.0 mm*10 ⁻¹	ASTM D 1321
Acid value*:	3 mg KOH/g	10 mgKOH/g	ASTM D 1386
Viscosity (140 °C)*:		120 mPas	ISO 3219
Density (23 °C):	0,94 g/cm ³	0.96 g/cm ³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-EO-40-K/>