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/cm³	0.96 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

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

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