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

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

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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