

DEUREX® EO 41 K

TECHNICAL INFORMATION

Chemical description: Oxidized MDPE polyethylene wax

Applications: - PVC and other plastics

Rubber

Lubricants

Production of solvent based and water based emulsions

Properties: PVC

- Highly effective external lubrication

Improve lubricityRelease agent

Viscosity control

- Reduces melt temperature and mould pressure

Production of solvent based and water based emulsions

- Very fine and transparent emulsion

Very good emulsifiability in water and solventsWater resistance, smoothness and gloss

- Good abrasion resistance, antiblocking and slip

Technical data: Colour: Slighty yellow

Delivery form: **DEUREX® EO 41 K** = Fine Granules

	Minimum	Maximum	Method
Drop point*:	98 °C	104 °C	ASTM D 3954
Acid value*:	15 mg KOH/g	19 mg KOH/g	ASTM D 1386
Viscosity (140 °C)*:	150 mPas	250 mPas	ISO 3219
Penetration:	3.0 mm*10 ⁻¹	6.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.92 g/cm ³	0.94 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Approvals: Food contact approval

Alternative products: See https://www.deurex.com/productsearch/DEUREX-EO-41-K/

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Revision: