

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 lubricity
- Release 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 solvents
- Water 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*:	99 °C	105 °C	ASTM D 3954
Acid value*:	15 mg KOH/g	19 mg KOH/g	ASTM D 1386
Viscosity (140 °C)*:	150 mPas	300 mPas	ISO 3219
Penetration:	2.0 mm*10 ⁻¹	5.0 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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