

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: Slightly 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/>