

DEUREX[®] E 11

TECHNICAL INFORMATION

Chemical description: Non polar, low molecular Polyethylene wax

Application:

- Masterbatch, e.g. PE, PP, PC, PS
- Plastics industry, e.g. compounds and PVC
- Rubber and cable fillers
- Modification of adhesive- and coating hotmelts
- Road construction (bitumen modifier, road marking)
- Additive for mineral oil industry, wax- and candle production
- Fertilizer industry

Properties:

- Dispersing agent
- Release agent
- Lubricant
- Anti-caking and retarding agent
- Dust free

Technical data:

Colour: White
 Delivery form: **DEUREX E 11 G** = Granules
DEUREX E 11 K = Fine granules
 (upon request also liquid [in heated tanks])

	Minimum	Maximum	Method
Drop point*:	102 °C	118 °C	ASTM D 3954
Acid value:		0 mg KOH/g	ASTM D 1386
Viscosity (140 °C)*:		80 mPas	ISO 3219
Penetration:	7.0 mm*10 ⁻¹	11.0 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.91 g/cm ³	0.96 g/cm ³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See <https://www.deurex.com/productsearch/DEUREX-E-11-K/>