

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/>