

## DEUREX E 11 G

### 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

(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 <sup>-1</sup>	11.0 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.91 g/cm <sup>3</sup>	0.96 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

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