

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/

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