

DEUREX® E 11

TECHNICAL INFORMATION

Chemical description:	Non polar Polyethylene wax		
Application:	<ul style="list-style-type: none"> - 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 		
Properties:	<ul style="list-style-type: none"> - Dispersing agent - Release agent - Lubricant 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX E 11 G = Granules DEUREX E 11 K = Fine granules DEUREX E 11 F = Flakes (upon request also liquid [in heated tanks])	

	Minimum	Maximum	Method
Drop point*:	110 °C	120 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		80 mPas	LV 2 (DIN EN ISO3104)
Penetration:	3 mm*10 ⁻¹	7 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.91 g/cm ³	0.96 g/cm ³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Approvals:	DEUREX® E 11 K is approved for the production of commodities intended to come into contact with food. EU: Regulation (EU) 10/2011 dated 14. January 2011 – Ref.-No.: 80000 USA: FDA 21 CFR §§ 177.1520 (c) 175.105, 175.300, 176.170, 176.180, 178.3720 (Approvals with regard to limitations and migration values in the final application)
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Alternative delivery form:	DEUREX® E 1101 W – Water-borne polyethylene wax emulsion DEUREX® E 11 B – Off white - Extremely competitive price
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This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.
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