

## DEUREX® E 10

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Non polar Polyethylene wax		
<b>Application:</b>	<ul style="list-style-type: none"> <li>- Masterbatch, e.g. PE, PP, PC, PS</li> <li>- Plastics industry, e.g. compounds and PVC</li> <li>- Rubber and cable fillers</li> <li>- Modification of adhesive- and coating hotmelts</li> <li>- Road construction (bitumen modifier, road marking)</li> <li>- Additive for mineral oil industry, wax- and candle production</li> <li>- Coating additive for Phytopharamceuticals</li> </ul>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- Dispersing agent</li> <li>- Release agent</li> <li>- Lubricant</li> </ul>		
<b>Specific characteristic:</b>	Softer than DEUREX® E 11 K		
<b>Technical data:</b>	Colour:	White	
	Delivery form:	<b>DEUREX E 10 G</b> = Granules <b>DEUREX E 10 K</b> = Fine granules (upon request also liquid [in heated tanks])	

	Minimum	Maximum	Method
Drop point*:	100 °C	110 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		40 mPas	LV 2 (DIN EN ISO3104)
Penetration:	10 mm*10 <sup>-1</sup>	25 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.94 g/cm <sup>3</sup>	0.96 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

<b>Approvals:</b>	DEUREX® E 10 is approved for the production of commodities intended to come into contact with food. EU: Regulation (EU) 10/2011 dated 14. January 2011 USA: FDA 21 CFR §§ 177.1520 (c) 175.105, 175.300, 176.170, 176.180, 178.3720 <i>(Approvals with regard to limitations and migration values in the final application)</i>
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<b>Safety:</b>	The product is no dangerous preparation according to Directive 1999/45/EC. It is not subject to labelling according to EC Directives 67/548/EEC and Regulation (EC) 1272/2008.
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