

**EO series: The difference between the delivery forms "K" and "P"**

**DEUREX<sup>®</sup> EO 43 K**



**DEUREX<sup>®</sup> EO 43 P**



<b>Production:</b>	<b>K</b> = DRY oxidation in cast, traditional, commercial technology	<b>P</b> = WET oxidation in water, new technology owned by DEUREX
<b>Delivery form:</b>	<b>K</b> = fine granules < 1 mm	<b>P</b> = powders < 0.5 mm
<b>Colour:</b>	<b>K</b> = off white <b>K</b> = in molten state – slightly yellow	<b>P</b> = white <b>P</b> = in molten state – clear diaphanous
<b>Benefits:</b>	<b>K</b> = economic <b>K</b> = perfect price performance ratio  The oxidized polyethylene waxes of the DEUREX <sup>®</sup> EO series are available with tailor made acid numbers from 7 to 35. Further information: <a href="http://www.deurex.com">www.deurex.com</a> , Product family „oxidized polyethylene waxes“	<b>P</b> = „washed“ with water, pure <b>P</b> = homogeneous oxidation of all C-atoms <b>P</b> = easier to emulsify (faster, less energy) <b>P</b> = emulsifiable with significantly lower amount of emulsifiers (i.e. 20 %) <b>P</b> = least foam, abstinence of defoamers <b>P</b> = extremely narrow C-chain distribution (does not melt below 125°C)