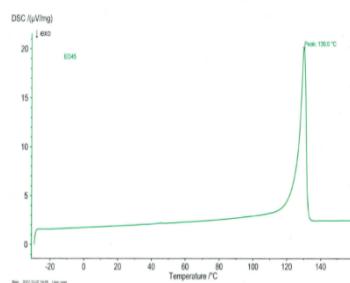


## DEUREX EO 4515 M

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Micronized oxidized HDPE		
<b>Benefits:</b>	DEUREX EO 45 probably the hardest wax in the world		
<b>Applications:</b>	<ul style="list-style-type: none"> <li>- Flexo- and gravure inks</li> <li>- Lithographic paste inks</li> <li>- Heat set</li> <li>- Used in water-based-coatings and inks,</li> <li>- UV/EB cured coatings and inks</li> <li>- Dry-film lubricants and thinner film applications</li> <li>- Powder coatings</li> </ul>		
<b>Properties:</b>	<ul style="list-style-type: none"> <li>- High temperature stability</li> <li>- Outstanding abrasion resistance and toughness</li> <li>- Very good blocking resistance</li> <li>- Friction coefficient might be the best choice from all waxes</li> <li>- Excellent antisettling and antifloating properties</li> <li>- Highly compatible with aqueous-based systems</li> <li>- Non sticky, free flowing matting lubricant</li> </ul>		
<b>Technical data:</b>	Colour:	White	
	Consistencies:	<b>DEUREX EO 4515 M</b> = Micronized powder	
		Minimum	Maximum
Particle size*:		98% < 15 µm	ISO 13320
Typical value:		50% ~ 6 µm	
Drop point*:	132 °C	135 °C	ASTM D 3954
Penetration:		0.5 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.97 g/cm <sup>3</sup>	0.99 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-EO-4515-M/>

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