

## DEUREX® H 73 G

### TECHNICAL INFORMATION

<b>Chemical description:</b>	Bio-based hybrid wax based on Carnauba wax and Hydrophilic Hard Paraffins		
<b>Production process:</b>	Homogeneously melted wax hybrid		
<b>Benefits:</b>	<p>Hybrid waxes offer a variety of wax properties:</p> <ul style="list-style-type: none"> <li>- Contains carnauba wax type 3</li> <li>- Contains long-chained hard paraffins with the approval of E 905</li> <li>- Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat resistance</li> <li>- Improved weather resistance (H<sub>2</sub>O, UV, ozone, coldness)</li> </ul>		
<b>Applications:</b>	<p><u>Raw material for bio based products</u></p> <ul style="list-style-type: none"> <li>- Partly natural product, ideal for sustainable formulations</li> </ul> <p><u>Care products &amp; Polishes</u></p> <ul style="list-style-type: none"> <li>- Car, floor, furniture polishes</li> <li>- Silky gloss after polishing</li> <li>- Water repellency</li> </ul> <p><u>Production of water based emulsions</u></p> <ul style="list-style-type: none"> <li>- Emulsifiable under pressure using only a small dosage of emulsifier</li> </ul> <p><u>Paper, wood and textiles</u></p> <ul style="list-style-type: none"> <li>- Improved slip</li> <li>- Water repellency</li> <li>- Improved sewing properties</li> </ul>		
<b>Technical data:</b>	Colour:	Yellow	
	Delivery form:	<b>DEUREX® H 73 G</b> = Granules	
		Minimum	Maximum
	Drop point*:	95 °C	105 °C
	Acid value*:		7 mg KOH/g
	Viscosity (140 °C):		40 mPas
	Penetration:		5 mm*10 <sup>-1</sup>
	Density (23 °C):	0.90 g/cm <sup>3</sup>	0.93 g/cm <sup>3</sup>
			Method
			LV 12 (DGF M-III 3)
			DIN EN ISO 2114
			LV 2 (DIN EN ISO3104)
			LV 4 (DIN 51579)
			LV 3 (DIN EN ISO 1183)
	* Part of certificate of analysis		
<b>Alternative delivery forms:</b>	<p><b>DEUREX® H 7320 M</b> – Micronized powder, 98% &lt; 20 µm  <b>DEUREX® H 7308 W</b> – Water-based dispersion, 98% &lt; 8 µm  <b>DEUREX® X 5501 W</b> – Water-based emulsion, 98% &lt; 1 µm</p>		
<b>Alternative product:</b>	<b>DEUREX® X 55 G</b> – Carnauba wax granules		