

DEUREX® H 7320 M

TECHNICAL INFORMATION

Chemical description:	Micronized hybrid wax based on Carnauba wax and BIOMER® 90		
Benefits:	<div>Hybrid waxes offer a variety of wax properties:</div> <div><div>- Contains carnauba wax type 3</div><div>- Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat resistance</div></div>		
Applications:	<div><div>- Can and coil coatings</div><div>- Printing inks</div><div>- Coatings, varnishes and coating materials</div></div>		
Properties:	<div><div>- Polishability</div><div>- Improved slip</div><div>- High gloss</div><div>- Free-flowing powder, very easy to dose and to mix in</div><div>- Improved weather resistance (H₂O, UV, ozone, coldness)</div></div>		
Technical data:	Colour:	Light-yellow	
	Delivery form:	DEUREX® H 7320 M = Micronized powder	
		Minimum	Maximum
	Particle size*:	98% < 20 µm	
	Typical particle size:	50% ~ 6 µm	
	Drop point*:	95°C	105°C
	Penetration:	5 mm*10 ⁻¹	
	Acid value:	5 mgKOH/g	
		LV 5 (DIN ISO 13320)	
		LV 12 (DGF M-III 3)	
		LV 4 (DIN 51579)	
		DIN EN ISO 2114	
	* part of certificate of analysis		
Approvals:	EU 10/2011		
Alternative delivery forms:	DEUREX® H 73 G – Granules DEUREX® H 7308 W – Water-based dispersion, 98% < 8 µm		
Alternative products:	DEUREX® C 0117 M – Micronized Carnauba wax T1, 98% < 17 µm DEUREX® C 0125 M – Micronized Carnauba wax T1, 98% < 25 µm DEUREX® C 0330 M – Micronized Carnauba wax T3, 98% < 30 µm DEUREX® H 7130 M – Eco version with „direct food“ (E 903/E905), 98% < 30 µm		