

DEUREX® H 92

TECHNICAL INFORMATION

Chemical description:	Hybrid wax based on Polyethylene wax and Amide wax		
Production process:	Homogeneously melted wax hybrid		
Benefits:	<p>Hybrid waxes offer a variety of wax properties:</p> <ul style="list-style-type: none"> - Contains short-chained polyethylene waxes to optimize adhesion and flexibility on the surface of the end product as well as UV resistance - Contains high-melting polyolefin waxes to increase the temperature resistance and hydrophilicity of the surface - Contains high-melting amide waxes to increase the temperature resistance but above all to improve the anti-blocking and free flowing properties, the degassing as well as to avoid the formation of agglomerates 		
Applications:	<p><u>Hot melts</u></p> <ul style="list-style-type: none"> - Reduction of open time, improved adhesion, no stringing <p><u>PVC</u></p> <ul style="list-style-type: none"> - External lubricant, surface protection <p><u>Powder coatings</u></p> <ul style="list-style-type: none"> - Very good degassing agent - Improves flowability of the powder - Provides slip and scratch resistance <p><u>Rubber</u></p> <ul style="list-style-type: none"> - Lubricant, release agent 		
Properties:	<ul style="list-style-type: none"> - Excellent abrasion and scratch resistance - Very good chemical and weather resistance - Improved UV-resistance and anti-blocking properties 		
Technical data:	Colour:	White	
	Delivery form:	DEUREX® H 92 G = Granules DEUREX® H 92 A = Finest powder, < 150 µm	
		Minimum	Maximum
	Drop point*	130 °C	140 °C
	Acid value:		5 mgKOH/g
	Penetration:		5 mm*10 ⁻¹
	Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³
			Method
			LV 12 (DGF M-III 3)
			DIN EN ISO 2114
			LV 4 (DIN 51579)
			LV 3 (DIN ISO 1183)
	* Part of certificate of analysis		
Approvals:	EU: Regulation (EU) 10/2011		

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.
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Alternative delivery forms:

DEUREX® H 9215 M – Micronized powder, 98% < 15 µm
DEUREX® H 9220 M – Micronized powder, 98% < 20 µm
DEUREX® H 9208 W – Water-based emulsion, 98% < 8 µm

Alternative products:

DEUREX® A 20 K – Fine granules, Amide wax
DEUREX® T 39 K – Fine granules, Fischer-Tropsch wax

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