

DEUREX® H 92

TECHNICAL INFORMATION

Chemical description:	Hybrid wax based on Polyethylene-, Fischer-Tropsch- and Amide wax		
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
			ISO 1183
	* Part of certificate of analysis		
Approvals:	Food contact approvals		
Alternative products:	See https://www.deurex.com/productsearch/DEUREX-H-92-G/		

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