

DEUREX® H 94 G

TECHNICAL INFORMATION

Chemical description:	Hybrid wax based on Fischer-Tropsch 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>Rubber</u></p> <ul style="list-style-type: none"> - Lubricant, release agent <p><u>Paints and coatings</u></p> <ul style="list-style-type: none"> - Increased scratch resistance and slip 		
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 94 G = Granules	
		Minimum	Maximum
	Drop point*	135 °C	145 °C
	Acid value:		2 mgKOH/g
	Penetration:		3 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 dated 14th January 2011		
Alternative delivery form:	DEUREX® H 9415 M – Micronized powder, 98% < 15 µm		
Alternative products:	DEUREX® H 92 G – Hybrid wax granules DEUREX® H 91 K – Fine granules of Polyethylene & Fischer-Tropsch wax DEUREX® T 39 K – Fine granules of Fischer-Tropsch wax		

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