DEUREX®
THE WAX COMPANY

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:

Hybrid waxes offer a variety of wax properties:

- 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:

Hot melts
- Reduction of open time, improved adhesion, no stringing

PVC
- External lubricant, surface protection

Rubber
- Lubricant, release agent

Raw material to produce micronized waxes
- Increased scratch resistance and slip

Properties:

- 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	Method
Drop point*	135 °C	145 °C	LV 12 (DGF M-III 3)
Acid value:		2 mgKOH/g	DIN EN ISO 2114
Penetration:		3 mm*10^{-1}	LV 4 (DIN 51579)
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	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 Polyethyelne & Fischer-Tropsch wax
DEUREX® T 39 K – Fine granules of Fischer-Tropsch wax

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