DEUREX® H 94 G

TECHNICAL INFORMATION

Chemical description: Hybrid wax based on modified 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

Paints and coatings
- 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	ASTM D 3954
Acid value:		2 mgKOH/g	ASTM D 1386
Penetration:		3 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products: See **https://www.deurex.com/productsearch/DEUREX-H-94-G/**

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com