

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

<u>PVC</u>

- 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/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-94-G/

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