

MASTERWAX® NANO

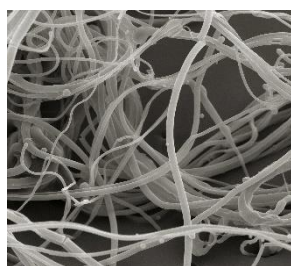
TECHNICAL INFORMATION

Chemical description:

Nano structure of a wax

Application:

Nano - release agent for sticky solids



Hotmelts

For all solid substances that are not free-flowing at room temperature and therefore cannot be dosed.

Polymers

For all synthetic and biopolymers that are not free-flowing at room temperature and cannot be dosed.

Resins

For all solid substances that are not free-flowing at room temperature and therefore cannot be dosed.

Properties:

- Dust free
- VOC free
- PTFE (APEO) free

At room temperature:

- Release agent, anti-blocking, anti-caking, anti-static, anti-baking agent

After processing with heat:

- Internal lubricant / external lubricant / dispersant
- Processing aid (torque / pressure)

Benefits:

The MASTERWAX® Nano fibre breaks at room temperature and this creates a NANO gap between the particles of the previously non-free-flowing product.

Processing:

Mix dry with agitator (at room temperature) at a dose of 1 - 3%.
The higher the dose, the better the 'free flowing effect' and therefore the the flow rate.

Overdosing is not critical, MASTERWAX® NANO can be used by the processing company (your customer) as an internal and external lubricant. The processing company can reduce its lubricants or even remove it completely from the formulation.

Technical data:

Colour: White

Delivery form: Nano structure, high volume, cotton wool-like

	Minimum	Maximum	
Particle size:	5 nm	< 1 µm	Fiber diameter

Alternative products:

See <https://www.deurex.com/products/>

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