

VISCOWAX® PRODUCT DATA SHEET

VISCOWAX® 516MA

High-quality maleinated (MAH) polyethylene wax

Typical Properties

Appearance	White, fine grain	
MAH content	0.5 %	
Viscosity @ 140°C	800 mm ² /s	DGF M-III 8
Drop point	117 °C	DGF M-III 3
Needle penetration	1 · 10 ⁻¹ mm	DGF M-III 9b
Density	0.94 g/cm ³	DIN EN ISO 1183, C

Form of Delivery, Packaging and Storage

VISCOWAX® 516MA is shipped as dust-free powder in PE bags of 25 kg net. The product is palletized (preferably 750 kg net) on CP2-pallets (1200 mm x 800 mm) which are stretch wrapped.

Big bags of different sizes up to 1000 kg net palletized on CP3-pallets (1140 mm x 1140 mm) are also available.

The product shall be stored in its original packaging at room temperature in a dry place. It must not be stored together with amines. Avoid direct sun radiation and water contact.

Safety and Environment

Please refer to our Safety Data Sheet for safety relevant information.

Status under Food Legislation

Regarding the status under different food contact legislation please contact us for more information.

Main scope of applications and effects

Hotmelts

- Excellent balance of high heat resistance and cold adhesion
- Improved hardening and fast setting speed

Pigment concentrates

- Improved wetting and dispersion of polar pigments and additives
- Allows incorporation of heavy to disperse pigments, e.g. Pigment Green 7 or Red 122

Coatings

- Increased metal surface adhesion
- Abrasion prevention

Plastic compounds

- Coupling agent for PE-based wood-plastic composites
- Integration of polar inorganic fillers into non-polar resins, e.g. glass, fibers and also liquid additives

Innospec's ESG Program



Innospec holds a Gold EcoVadis medal.



Supply chain and logistics efficiency support the reduction of GHG emissions.



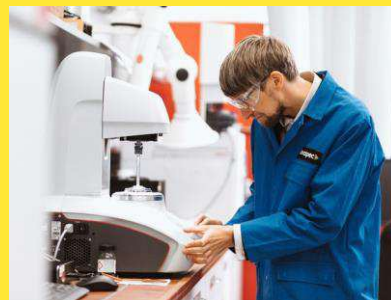
Directly contribute to 13 United Nations Sustainable Development goals.

For more information contact us today: leuna@innospecinc.com
Contact details for all Innospec Sales managers are available on our website: www.viscowax.com

Innospec

Innospec is a global specialty chemical company. We provide innovative products, combined with excellent customer service and technical support. Our outstanding R&D capabilities have meant that we've been successful in bringing new technologies to market which allow our customers to improve their products and develop sustainable solutions for their chosen markets. Our business has a Sustainability strategy and we are investing and supporting products which help to reduce the carbon footprint of the global road, rail, marine and aviation transportation sectors and industrial applications.

We recognize that being a responsible business is key to our continued success. For us, it is an ongoing journey of progress and improvement.



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