



Preliminary Data Sheet

VISCOWAX® 9103

Ethylene- α -Olefin-Wax

VISCOWAX® 9103 – branched, low-crystalline Ethylene-1-Octene (EAO) wax

Characteristics	Reference Value	Units	Test Method
Viscosity @ 140°C *	175 - 250	mPas	DIN 1342
Drop Point *	101 - 107	°C	DIN ISO 22286
Solidification Point	90 - 98	°C	DIN ISO 2207
Needle Penetration @ 25°C	3 - 6	10 ⁻¹ mm	DIN 51579
Density *	0.915	g/cm ³	DIN EN ISO 1183, C
Type of delivery	Fine grain	-	Visual
Appearance	White	-	Visual

* general supply specification

VISCOWAX® 9103 can be used in many different applications. Please contact us for more information about the special properties of our product and the potential use / advantage in your application.

Main scope of applications and effects:

Hotmelt adhesives	Viscosity adjustment, adhesion boosting, set time control, cold resistance
Compounds	Release agent, flow improver, processing aid
Masterbatches	Wetting and dispersing aid with high pigment absorption
Coatings	Rheological additive, water repellant
PVC	external Lubricant, fusion time adjustment
Candles	Viscosity adjustment, heat standability, surface improver
Paraffin compounds	Viscosity and melting point adjustment, oil retention



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Safety and Environment

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

Form of Delivery, Packaging and Storage

VISCOWAX[®] 9103 is shipped as dust-free fine grain either in PE bags of 25 kg net or in big bags of 600 kg or 1000kg net.

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.

Please do not hesitate to contact us for further details.

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The general points listed correspond to our current knowledge and have been elaborated to the best of our belief and under consideration of professional care. Herewith, we do not guarantee definite properties nor suitability for a particular application. It is the customer's duty to particularly check suitability of the product for the use intended.