MINERPOL 221

Wax paste based on polyethylene wax for solvent-borne offset printing inks to improve surface slip, antiblocking and scratch resistance as well as abrasion resistance.

Product Data

Composition
Polyethylene wax dispersion

Typical Properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Non-volatile matter (1h, 257 °F):	>98 %
Carrier:	Linseed oil
Melting point (wax content):	248 °F
Particle size (Hegman):	30 µm
Viscosity (73 °F, D=50/s):	7500 mPa·s

Food Contact Legal Status
For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation
Temperature sensitive. To be stored and transported at a temperature below 35 °C (95 °F). Mix well before use.

Applications

Printing Inks

Special Features and Benefits
The additive is recommended for offset printing inks to increase surface slip and gloss. It improves scratch resistance, abrasion resistance and antiblocking.

Recommended Levels
2-8 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions
The additive should be added early in the production process to ensure thorough distribution. If added later, ensure the mix is sufficiently dispersed. Mix well before use.

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Data Sheet
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Additive Guide

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