

CERAFLOUR 940

Micronized Fischer-Tropsch wax for solvent-borne and radiation-curable printing inks to improve abrasion resistance and surface slip.

Product data

Composition

Micronized Fischer-Tropsch wax

Typical properties

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

Melting point: 115 °C
Particle size distribution D50: 6 µm
Particle size distribution D90: 12 µm
Delivery form: Micropowder

Storage and transportation

Temperature sensitive. To be stored and transported at a temperature below 50 °C.

Applications

Printing inks

Special features and benefits

The additive improves surface slip and abrasion resistance in solvent-borne and radiation-curable printing inks and does so with minimal impact on the gloss level.

Recommended levels

1.0–5.0 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive is preferably incorporated into the printing ink at the end of the production process at a moderate shear rate.



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This issue replaces all previous versions.