



GSP Alcohol Soluble Ink

【Production description】

GSP is an ester soluble ink for gravure printing, suitable for printing on transparent and pearlescent PP plastic bottle labels. Can also be used on food packaging including candy wrap, chocolate, vegetables and bread packaging.

【Suitable substrate】

Transparent PP film, pearlescent PP film and related film (single side heat seal OPP, VM film etc.)

【Product feature】

- ❖ Benzene and ketone free.
- ❖ Excellent drying, low residual solvent, odorless
- ❖ Good anti-blocking, smooth, re dissolvability performance, suitable for high speed printing.
- ❖ Good de mold performance.

【Printing Viscosity】

Printing Viscosity may different with different printing speed, printing conditions. Typical viscosity is Zahn (Sheen2# or TOYO3#) 15-25 seconds (25⁰C).

【Dilution】

Drying speed solvent	fast	medium	slow
ethyl acetate	60	40	20
n-propanol	20	20	20
isopropyl alcohol	20	20	20
n-butyl acetate	-	20	40



【How to Use】

- ❖ Ink dilution depends on printing speed, excess dilution will cause dried ink film being too thin, which will decrease rub and scratch resistance. Please ensure appropriate dilution.
- ❖ If good light fastness resistance is required, please use relevant high light fastness resistance ink.
- ❖ Use compatible OPV when printing.
- ❖ Please assess printing and ink performance when printing on other substrate.

【Disclaimer】

This specification is in accordance with the actual production and test results, whether the product could meet your process requirements depends on application conditions and printed material. We recommend the users to assess if the product can meet all their requirements before production. Since we cannot predict or control your printing condition, the product performance cannot be guaranteed all sales are subjected to the standard terms and conditions of the sales control division.