



AS Water Based PVC Shrink Film Ink

【Product type】

Water based gravure ink for PVC shrink film, suitable for soft drink bottle, drinking water bottle PVC shrink label

【Suitable substrate】

PVC heat shrink film

【Product feature】

- ❖ Low viscosity, high solid content, fast printing speed
- ❖ Solid content: White ink solid content 53 +/- 1%, coloured ink solid content: 38 +/- 1%
- ❖ Vivid colour, high saturation
- ❖ Good adhesion, water resistance, smoothness, anti-blocking, good heat shrink performance

【Printing viscosity】

Depend on printing cell depth and printing speed, recommend as below:

White: 12-14 sec/ 25 °C (TOYO 3#)

Coloured: 12-14 sec/ 25 °C (TOYO 3#)

Precaution: Increase printing viscosity when printing with low speed and shallow printing cell

【Dilution】

Drying Speed solvent	fast	medium	slow
Deionised water	0-30	50	100
Ethanol	100-70	50	-



【Printing guide】

- ❖ Recommended drying oven temp. 40-60 °C
- ❖ Printing speed can reach 200m/min or above with drying equipment

【Precaution】

- ❖ Shake well before use to ensure good flow
- ❖ Ink performance varies with pigment selection, actual printing condition and control. If you have any enquiries please contact us
- ❖ Above data were obtained by our company, result might vary with different substrate and process, please confirm before use

【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.