



RF Series Flexographic Ink

【Product description】

RF series is an alcohol based flexographic reverse print ink suitable for BOPP, PET, and NY thin film for lamination application.

【Suitable substrate and glue】

- ❖ Surface tension ≥ 38 dyne BOPP film, surface tension ≥ 50 dyne plastic PET film, surface tension ≥ 52 dyne NY plastic film
- ❖ Suitable for solvent based adhesive and water based adhesive for lamination process

【Product feature】

- ❖ Toluene, xylene, Ketone free
- ❖ Good drying performance, low residual solvent, low odor
- ❖ Good anti blocking, smooth, good re dissolvability, suitable for high speed printing
- ❖ Vivid colour and high saturation
- ❖ Good printing performance on shallow and deep printing cell
- ❖ High lamination bond strength.

【Printing viscosity】

- ❖ White: SHEEN3# 14-20 seconds, 25 °C
- ❖ Colour: SHEEN3# 18-25 seconds, 25°C

【Dilution】

Drying speed Solvent	Fast	Medium	Slow
Ethanol	25	-	-
n- propanol	60	85	45
n-propyl acetate	15	15	15
Propylene glycol monoethyl ether	-	-	40



【Precaution】

- ❖ Shake well before use to ensure consistent flow;
- ❖ Ink performance might differ with different printing condition and printing substrate, first time user should assess ink performance before production.

【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.