



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	80	-	-
n- propanol	-	85	45
n-propyl acetate	20	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】

The data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.