



# EPP Water Based Pearlescent Film Surface Print Ink

## 【Product category】

EPP is a water based pearlescent film surface print ink specially for pearlescent PP film for soft drink bottle labels

## 【Suitable substrate】

Treated pearlescent PP film

## 【Product feature】

- ❖ Water and alcohol mixture solvent
- ❖ Good drying performance, low solvent residue, low odor
- ❖ Good anti blocking, good smoothness, good re dissolvability, suitable for high speed printing
- ❖ Excellent cup cutting performance

## 【Printing viscosity】

Printing viscosity depends on printing speed, printing conditions etc. usually viscosity cup (Sheen2# or TOYO 3#) 13-25 sec/ 25 °C

## 【Dilution】

Solvent \ Drying Speed	fast	medium	slow
	Deionised water	30	50
Ethanol	70	50	-

## 【How to use & precautions】



- ❖ Ink dilution depends on printing speed and other factors, excess dilution will cause the dried ink film being thin which will decrease scratch and rub resistance. Usual dilution ratio as 0.2-0.5:1
- ❖ If light fastness is required, please choose product with good light fastness performance
- ❖ When use as surface print ink, please use relevant OPV at the same time
- ❖ When printing on substrate that is not included in recommended list, please test 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.