



# GTZ Series Release Agent Protective Agent

## 【Suitable substrate】

PET glossy film or PET matte film

## 【Product features】

GTZ1 series is release agent, GTZ2 series is protective agent

- ❖ Benzene free, eco-friendly
- ❖ Release agent has good releasing performance, good transparency, high gloss
- ❖ Protective agent has high curing speed, good solvent resistance, good scratch resistance
- ❖ 1.5-5% curing agent GTZ8000M should be added when using protective agent

## 【Printing viscosity】

- ❖ Printing viscosity depends on cell depth and printing speed, recommended: 15-20 sec ZC3#/ 25 °C, for special requirements please contact us

## 【Transfer temperature】

150-220 °C

## 【Dilution】

Dilution can be adjusted depending on printing speed and weather, recommended ratio as below:

Solvent	Fast drying speed	Medium drying speed	Slow drying speed
n-propyl acetate	20	50	90
Ethyl acetate	70	40	-
IPA	10	10	10

Notice: If there is no restriction on ketone limit, part of the ethyl acetate can be replaced by MEK



### **【Precautions】**

- ❖ Shake well before use to ensure good ink flow
- ❖ Ink should be diluted with adequate amount of solvent before use, fast, medium and slow drying speed solvent can be chosen to suit different weather and printing speed
- ❖ Curing agent should be added when using protective agent, the property of the protective agent could be changed after prolonged exposure in high temperature, please check before use
- ❖ Due to the complicated production process, printing performance could be affected by different working environment and process control. Please check before use, if you have any enquiries please contact us

### **【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.