



# 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】**

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.