

## Paper blister oil

### 【Product introduction】

- ❖ This product covers solvent-free, environment-friendly and solvent-based products, which can meet the VOCs emission requirements of different packaging and printing of different customers.
- ❖ Two categories: water-based and oil-based products.
- ❖ It has PET film blister, PVC film blister, quick drying, benzene and ketone free, matte blister and other characteristic blister oils to meet the different characteristic needs of customers.

### 【Specifications】

- ❖ Appearance: Light yellow transparent liquid~turbid white liquid
- ❖ Viscosity : Water based blister oil 13 ~ 35 Second ( Flow cup-4,25℃ )  
Oil based blister oil 13~35 Second (Flow cup- 4,25℃ The oil and diluent shall be diluted according to the volume ratio of 1:1)

### 【Main components】

- ❖ Acrylic resin
- ❖ Polyurethane resin
- ❖ Hydrocarbon resin
- ❖ Terpene resin
- ❖ Additives

### 【Applicable machine】

- ❖ Roller oiler
- ❖ Packaging and decoration, toys, batteries, toothbrushes, hardware tools, stationery, etc.

### 【User's guidance】

- ❖ Used for polishing of oil filter.
- ❖ Cardboard is easy to stick when stacked after oil. Please note that cardboard cannot be stacked too high. After PET type blister oil is polished, the blister is



more likely to stick to the blister surface, and face-to-face stacking is prohibited (except for quick drying blister oil).

- ❖ When the viscosity of oil-based blister oil increases during use, the solvent shall be added in time.
- ❖ The validity period of oil-based blister oil will be affected by the absorption of paper fiber, the thickness of blister and aging of ink. Used the faster the oil for blistering can obtain the better blister effect. The blister performance decreases or even disappears with the increase of storage time after oil. Therefore, recommended to blister within one month after oil, otherwise the blister will decrease significantly. The validity period of blister after oil is described in the manual is only for reference. It can be determined only after testing according to specific conditions in actual use.

#### **【Packing and storage】**

- ❖ Packing materials and packing specifications:  
Oily products are iron cans with a net weight of 18kg;  
The water-based products are rubber cans with a net weight of 20kg.
- ❖ Storage conditions and shelf life: Above 0 °C (product does not freeze), below 37 °C.

#### **【Precautions】**

- ❖ Wet weather and poor air circulation have a negative impact.
- ❖ Do not exposure to air for long time. Recommended to recycle the unused products into barrels for sealing and storage.
- ❖ Oil is flammable liquid, which should be sealed and stored in a cool, dry and ventilated place. The warehouse temperature should not exceed 37 °C and away from fireworks.
- ❖ The above data are from the laboratory and are for reference only. Due to the different in printing process and substrates, please test the adaptability of the product according to your specific requirements before large scale 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.