

**T25**  
**B系列**



(Low Halogen)  
Eco-friendly design

**Application Field**

**Untreated or pre-treated Polyethylene (PE) and polypropylene (PP).** Since the above materials may be different in chemical structure or production method, it is necessary to test whether the ink is suitable before printing. Antistatic agents, release agents, and sliding additives may have a negative effect on adhesion, so they must be detected and removed before printing.

**Shelf Life**

Stored in the original packaging at 21 degrees Celsius, unopened can be stored for 2 to 3 years, used as soon as possible within 12 months after opening.

**Additives:**

1. Thinner – Added before production, the ink can be adjusted to the appropriate printing viscosity.
2. Retarder – The retarder's volatilization rate is slow, and the retarder is added to control the ink drying time. Note that adding too much will affect the adhesion of the ink.
3. Hardener – The hardener is added to the ink to increase the adhesion of the ink.

100VR-1433 is a standard hardener, the addition ratio is about 10-20%.

**Operation Suggestions:**

The T25 series ink is suitable for all pad printing equipment. It should be noted that the depth of etching of the steel plate, the hardness of the glue head, the deployment of ink, and the speed of printing may all affect the printing effect.

**Curing Conditions:**

At room temperature (21 °C), T25 series ink can be completely dried in 2-3 minutes. If hardener is added, the ink will fully cure at room temperature in about 36 hours. If you need to speed up the drying time of the ink, it is recommended to use a hot air fan or infrared light to speed up the drying speed of the ink, but please remember to allow the adhesion test after the product has cooled down.

**End Products**



Precautions

▲ PP eyeliner

▲ PP bucket

▲ PP cup

▲ PP bottle

▲ PE bottle

**Ink Characteristics:**

The high-gloss, physically dry pad printing ink has good mechanical and chemical resistance. The color of T25 ink is not easy to fade, resistance and occlusion. It can also achieve good oil resistance under certain conditions.

It is recommended to do product testing before production.

In some cases, it is recommended to wipe the PP treatment agent 100VR1425 on the material to remove dust and other impurities increase the adhesion of the ink.

**Color Range:**

This series contains 12 reference colors, which can be mixed with each other to produce a wide range of colors. The commonly used standard on the market is Pantone.

**Fine Cause Color Matching Service:**

Please provide Pantone color number or printed materials.

	White	T25-1001		Yellow	T25-2004		Violet	T25-5007
	Opaque white	T25-1002		Orange	T25-3002		Blue	T25-5008
	Black	T25-9001		Red	T25-3003		Green	T25-6000
	Opaque black	T25-9002		Red	T25-3004		Clear Base	T25-0001
	Yellow	T25-2003		Pink	T25-3005			