



## UVH2 Series Ink

### 【Product Introduction】

UVH2 can provide excellent adhesion on a wide range of substrates, with high transparency, low odor and meet the latest testing standards for VOC and photoinitiators in the tobacco industry. It has good adaptability either in sheet fed printing or web fed printing.

UVH2 series inks show good performance on tobacco packing, wine packing, cosmetic packing, metalized paper and so on.

### 【Printing Substrate】

- ❖ PE (Tension request: 38dyn/cm)
- ❖ PP (Tension request: 38dyn/cm)
- ❖ PET (Tension request: 52dyn/cm)
- ❖ PVC (Tension request: 38dyn/cm)
- ❖ Metalized paper (Tension request: 38dyn/cm)

### 【Product List and Fastness Properties】

Code	Product Description	Light Fastness
UVH2155	UV Offset Process Black	8
UVH2247	UV Offset White	-
UVH2324	UV Offset Fast Yellow	6
UVH2325	UV Offset Process Yellow	4
UVH24105	UV Offset Warm Red	3~4
UVH2411	UV Offset Fast Warm Red	6~7
UVH2412	UV Offset Red 032	3~4
UVH2414	UV Offset Fast process magenta	6
UVH2415	UV Offset Process Magenta	5
UVH2418	UV Offset Fast Rhodamine	7
UVH2531	UV Offset Fast Reflex Blue	8
UVH2535	UV Offset Process Cyan	8
UVH2535H	UV Offset Process Cyan HC	8
UVH2870	UV Offset Violet	8
UVH2940	UV Offset Transparent Dilution	-



### 【Curing condition】

UVH2 has good curing performance under conventional curing conditions. But curing conditions related to many factors, such as the lamp, adjustment of reflector, thickness and the color of the ink. Recommended that lamp power greater than 120w/cm, curing energy greater than 60 mj/cm<sup>2</sup>.

### 【Cleaning】

Alcohol or UV cleaner

### 【Packaging and Storage】

#### ❖ Packaging:

Normal: 1KG

White ink: 1.5KG

#### ❖ Shelf life:

1 year from date of manufacture

- Tightly sealed in the container and kept in cool ventilated place.
- Storage temperature within 20℃~25℃.
- Avoid direct exposure of UV radiation and long-time sun light .
- Shelf life can be extended with the temperature controlled below 15℃

### 【Disclaimer】

This information is based on our experience and on results obtained in the laboratory, using specific processes and types of application. In view of the diversity of substrates and printing conditions this data is communicated for information purposes only and is provided without any warranty on our part and must be authenticated by industrial tests before the products are used. Improvements are being made to our products on an ongoing basis and we therefore reserve the right to modify their composition as well as the contents of our technical data sheets. We disclaim any liability for applications for which this ink series is not foreseen.