



UVH1 Series Ink

【Product Introduction】

UVH1 can provide excellent adhesion on a wide range of substrates, including on sheet fed presses or web fed presses and suitable for metalized and plastic substrates. This series of products have a wide range of options for color, density and light fastness, which can meet a variety of printing needs. Applied for wine packaging, cosmetic packaging, plastic packaging, metalized paper packaging and so on. With good ink film flexibility, easy to overprint and lamination.

【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
UVH1155	UV Offset Process Black	8
UVH1247	UV Offset White	-
UVH1324	UV Offset Fast Yellow	6
UVH1325	UV Offset Process Yellow	4
UVH14105	UV Offset Warm Red	3~4
UVH1411	UV Offset Fast Warm Red	6~7
UVH1412	UV Offset Red 032	3~4
UVH1414	UV Offset Fast process magenta	6
UVH1415	UV Offset Process Magenta	5
UVH1418	UV Offset Fast Rhoda mine	7
UVH1531	UV Offset Fast Reflex Blue	8
UVH1535	UV Offset Process Cyan	8
UVH1940	UV Offset Transparent White	-



【Curing condition】

UVH1 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/cm².

【Cleaning】

Alcohol or UV cleaner

【Packaging and Storage】

❖ Packaging size:

Normal: 1KG

White ink: 1.5KG

❖ Shelf life:

1 year from date of manufacture

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

【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.