

UVK106 OFFSET UV INKS

一、Products Intro

1.Products are mainly made of photocurable acrylic polyester resin, photoinitiator, pigments, filler and various additives.

2.This product has excellent printing fitness, curing speed, bright color, high saturation, suitable for common substrates such as PVC, PET, gold and silver paper, coated paper, sulfate paper, paper jam and other printing materials, suitable for high-speed UV printing machine.

二、Products TDS

No.	Color	Fineness (13217.3-2008,≤μ	Tack (GB/T18723-2002)	Fluidity
UVK106C	Cyan	15	12-14	30-40
UVK106M	Magenta	15	12-14	30-40
UVK106Y	Yellow	15	12-14	30-40
UVK106K	Black	15	12-14	30-40
UVK106W	White	15	10-12	30-40

Remark:

Tack: Rheumator (water temperature: 38 degrees, 400rpm, 1min)

Fluidity: parallel plate viscosimeter (Room temperature: 25 degrees, enlarged diameter after 1min)

三、Main Character

1.Curing speed: 12000sheet / hour

2.Substrate Adaptability Wide: suitable for PVC, PET, gold and silver paper,copperplate paper, sulfate paper, paper jam and other Printing materials.

3. Good printing suitability, good transfer, stabilization printing performance

4. Good ink-water balance.

5. The expansibility of ink rollers and blanket is low, which is conducive to the service life of these materials.

四、User Guide

1.Printing Materials:

※Plate: such as the use of offset printing, built to use UV ink special PS version;

※Ink Roller: suggest to use UV ink special rubber roller.

※Blanket: suggest to use UV ink special blanket

※Fountain Solution: Can use the general foundation solution, but can not use foundation solution with a large amount of Arabic glue

※Cleaning Liquid: suggest to use special UV ink cleaning liquid.

五、Packing & Storage

1.Packaging and Specifications: color ink (iron can, net weight 1kg x 12);

white ink (black plastic can, net weight 1.5kg x 12).

2.Shelf life: 12 months.

六、Announcements

1.Ink Storage: ink should be keep in a light-avoiding, cool environment, temperature ≤ 25C.