



Silk Screen Inks

Products Information

www.sabinecolors.com



JUVO -77UV OFFSET PRINTING INK

APPLIED TO FLAT OFFSET PRINTING AND NON-WATER FLAT OFFSET PRINTING

SUBSTRATES

- 1 White, golden and silver card paper, PET filmed card paper, laser card paper, foil paper and cigarette packaging paper
- 2 Synthetically paper, labels, PVC series, PC, PET, treated PE, PP, etc.

END USES: High grade packaging of wine, cigarette and cosmetic, labels, plastic stationery, CD, and all kinds of cards, albums.

PRODUCT INFORMATION

Have wide water supply range and safety while operating. Can be solidified and processed right after curing by UV lamp, have no problem of smear and shadow. Have good adhesion to most non-absorb substrates. Vivid in color, good transfer ability and clear shape of mesh. Good flexibility, anti attrition and scratch. Suitable for constant coverage, overall and partly coverage.

TECHNICAL PARAMETER

Pigmentation ability:100-110Y Viscosity: 8-15 Thinness: ≤5um
Flow ability: 20-40 anti-splash: good lightfast: grade 38

APPLICATION INFORMATION

- 1 JUVO series offset printing ink can be used directly, not suitable to add thinner used in other printing.
- 2 Add 1-3% JUVO thinner to reduce stickiness.
- 3 Use JUVO Dilute additive to reduce color density
- 4 Use JUVO anti-sticker to prevent sticky when printing process
- 5 Use white ink to dilute the color.
- 6 For plastic, use 0.5%-1% JUVO anti-attritioner to increase slide.
- 7 Standard curing condition: 3 120w/cm high/medium voltage mercury-vapor lamp, lamp distance: 10-15cm, total light power: ≥50mt/cm, speed: 6000-10000 pieces/h (30kw)
- 8 Suitable for flat printing and roller printing.

NOTE

- 1, The printer should have appropriate roller and mackintosh for UV printing.
- 2, It is recommended to consult the supplier to choose the right PS stencil for different UV ink.
- 3, Use appropriate solvent to clear the stencil, such as the UVU thinner.
- 4, Color black absorb more ultraviolet radiation, recommend to print firstly, blue, red and yellow following.
- 5, The reason for the roughness of the presswork:
A: Too high viscosity (add proper additive or stickiness reducer, increase printing temperature);
B, Too dry on roller when printing (replace the roller and mackintosh).
- 6, 15°C-25°C is suitable for storage, validity period: at least 6 months.
- 7, Avoid touching the UV ink, for skin contact, wash thoroughly with soap and water.

Test before printing.