

English Version (Japanese Translation) | Post-Order Production

screen ink

Functional Ink "JELCON"

Adhesives and Non-Slip Inks

Functionality | UV-curable type

JELCON RAYTACK-101C Weak Adhesive

This UV-curable adhesive for screen printing offers excellent workability and printing accuracy.

UV irradiation forms a film with excellent suitability for temporary stopping and repeeling.

Also, it contains no organic solvents in its composition.

Product Features

- Excellent printability.
- Compared to water-based and solvent-based pressure-sensitive adhesives, it cures faster at lower temperatures, offering superior dimensional accuracy and improved productivity.
- Because it is solvent-free, viscosity remains stable during printing, eliminating concerns about clogging. Additionally, printing plate cleaning is easy.
- Because it is 100% non-volatile, there is minimal variation in the printing film thickness, and thick film printing is also possible.
- It provides excellent adhesion for temporary stopping and re-peeling.

Features

printability

printing accuracy

silicon-free

Specifications

Print area

10~50m²/kg

Lotus form

900g Poly Bottle

How to use

- After stirring thoroughly, use as is.
- Print at room temperature of 20~30° C and avoid direct sunlight when arriving.
- If you want to reduce viscosity, we recommend the TY reinforcer.
(The TY reducer is made to order)
- Printing on thick films improves adhesion and retention.

print edition

mesh

80~300

Cleaning

Vinyl cleaning solvent

Curing Method & Conditions

UV Exposure Conditions

It varies depending on the ink color and type of substrate.

Types of lamps

Metal Halide Lamp

lamp strength

120W/cm, 1 lamp

total luminous amount

300~500mJ/cm²

Notes

- Because it is a non-silicone type, contact with silicone may cause repulsion issues.
Before use, thoroughly clean the tools you use (printing plates, squeegee, spatula, etc.).
- For general precautions, please refer to the attached document "[UV ink](#)". Please refer to the detailed information in the "" section.
- For safety precautions when using the product, please refer to the product's Safety Data Sheet (SDS).
- The contents provided in this information may be changed or revised without prior notice.
- When using the device, please thoroughly consider the conditions based on the evaluation results of the equipment and substrate actually being used.