

## Transparent color for over / under coating

IQ133 is a UV-LED curable clear ink for over or under coating. As over-coating ink, this prevents the other ink's print from being damaged. As under-coating ink, this helps the other ink to increase adhesion to substrate.

### Features

- Useful as over / under coating ink.
- Useful as decorative ink .
- UV-LED lamp is required to stick on non-porous substrates.
- Compliant with RoHS. PFAS Free.

### Specification

|               |                         |
|---------------|-------------------------|
| Cartridge     | HP 45si (1/2")          |
| Color         | Clear ○                 |
| Ink grade     | UV                      |
| Parameters    | 9.2V, 2.1μs             |
| Pulse warming | Off                     |
| Shelf life    | 5 months from fill date |
| Storage temp. | 15-35°C                 |
| Max frequency | 12kHz                   |



300x600 PVC

### Suggested substrates

|              |        |       |      |
|--------------|--------|-------|------|
| OPP          | PP     | PET   | PE   |
| PVC          | Rubber | Glass | AL   |
| Coated paper | Carton | Paper | Wood |

### Remarks

- Refer to SDS before use for safe handling.
- Before use, wipe the printhead gently with a dry lint-free cloth.
- Recommended lamp condition :
  - $\geq 8W$  385nm
  - 2mm distance between lamp and media
  - Expose light 2-5 sec after printing

\*This can be varied depending on condition.
- After use, seal the printhead with the originally attached cartridge clip and store the cartridge with the position of its printhead UP until next use. Keep the cartridge in light proof package is recommended to avoid clogging.
- The UV-LED lamp product that used to develop this ink is also commercialized by General Co., Ltd.. Contact us for more information.

