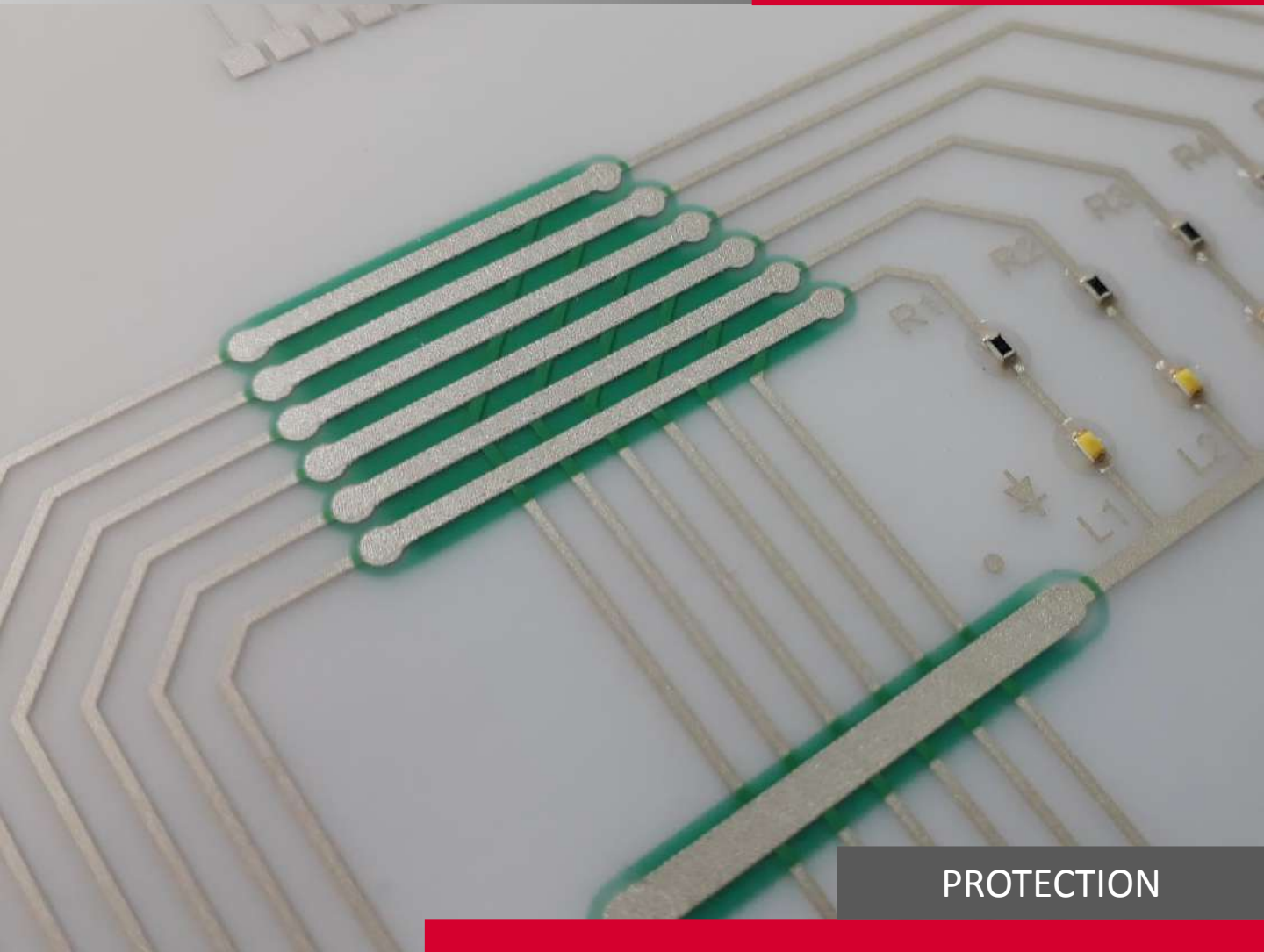


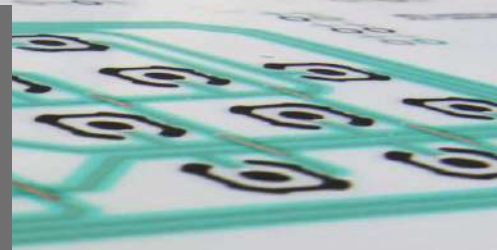
ECV RANGE

Dielectric Varnishes



PROTECTION

# ECV RANGE



## Dielectric varnishes best in class in terms of **insulation**

### Description

The **ECV range** offers dielectric varnishes providing insulation and protection for functional ink layers.

**Polymerization** is achieved under a UV tunnel with the printing of 2 successive layers to ensure optimum insulation.

The **ECV range** is printable using **silks-screen** printing techniques.

### Applications

The **ECV range** is used in the credit card, medical and automotive fields by manufacturers as well as research centers.

#### Most common uses

- Flexible keyboards
- RFID antennas
- Thermoforming
- Intelligent fabric

### Advantages

#### Skills, know-how and made in France

VFP Ink Technologies (Tripette & Renaud group) has been a mark of expertise and quality in the chemical ink formulation sector for 25 years.

#### Advice & support

VFP Ink Technologies is present across the globe through its international distribution network.

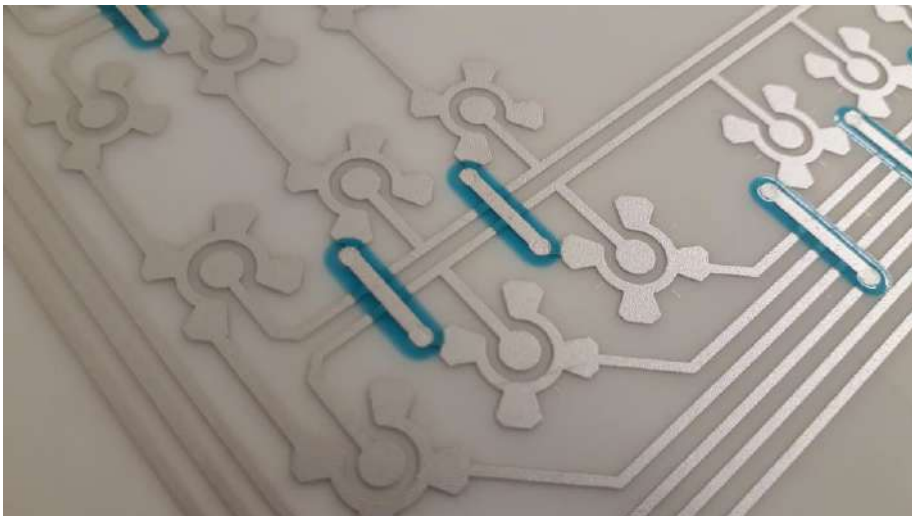
We are always available to advise and assist our clients in their printed electronics projects.

#### Responsiveness

Rapid response to questions and requests on quotes.

Amongst the shortest delivery times in the market

VFP Ink Technologies accompanies you in your express prototypes printing projects thanks to its R&D laboratory equipped with printing and annealing machinery.



# ECV RANGE

## Dielectric varnish range

Product Reference ECV	Polymerization energy	Dielectric varnish color	Compatibility with the Silver Electron range	Printing
ECV-001	60 mJ/cm <sup>2</sup>	Transparent/blue	SE/SE-SC	Silk-screen
ECV-003	120 mJ/cm <sup>2</sup>	Transparent/green	SE range	Silk-screen

### A wide range

A wide range to respond to broad and varied demands.

### Options

The **ECV range** can be adjusted to allow for flexographic printing.

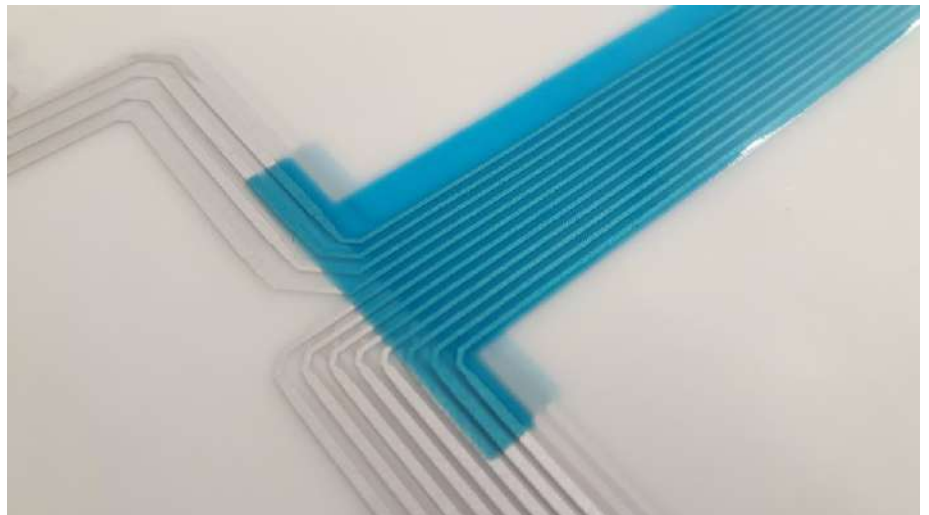
The **ECV range** is compatible with our **Silver Electron** ink range for multilayer printing.

### Substrates

The ECV range was designed to adhere to a wide array of substrates

Such as PET, polycarbonate, TPU, polyimide, glass, paper, textile fiber, Kapton...

**ENCRE UV**



# ECV RANGE

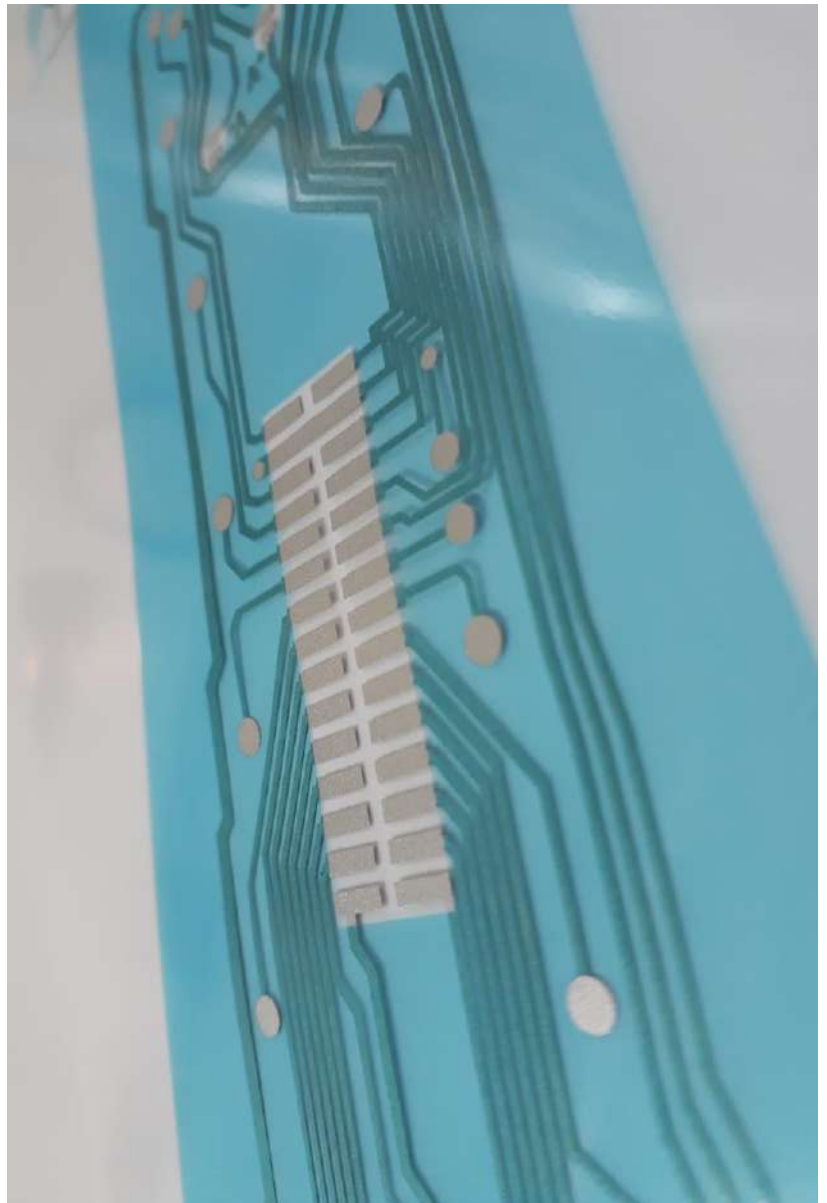
## Implementation

The **ECV varnish range** is printable using all silk-screen printing processes as well as dispensing systems.

The **ECV varnish range** can be redesigned to perfectly fit our clients' production line.

Our **functional varnishes** are implemented at our clients' plant with our technical team comprised of **experienced application engineers**. We offer a comprehensive support ensuring the best possible start of any industrial process.

**VFP INK TECHNOLOGIES** has been designing and developing its own silk-screen printing screens for **25 years** in order to offer the best production optimization parameters. A screen contributes to about **70%** at the start of the industrial process in terms of precision and raw materials cost savings.



# ECV RANGE

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**VFP**  
Ink Technologies