

- **Electrical properties**
Sheet resistance $\approx 25 \text{ m}\Omega/\square$ printed with a polyester fabric with a mesh up to 120 threads/cm (305 Threads/incl)
- **Applications**
Flexible Circuit, Touch panels, Membrane switches. Compatible with PET and polyimide substrate.
- **Major advantages**
Mono component, ready to use, flexibility, good abrasion resistance, conductivity compatible with membrane switches fabrication.
- **Equipment**
Manual, automatic and semi-automatic machines.

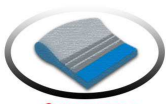


TECHNICAL CHARACTERISTICS



Screens

All types of polyester fabrics can be used with a mesh up to 120 threads/cm (305 Threads/inch)



Squeegees

Polyurethane 75 Shore (Medium) minimum, minimal tilt, good sharpness



Dilution

The ink is ready to use (The ink must not be diluted otherwise it will affect its electrical properties)



Cleaning

We recommend ethyl acetate as cleaning solvent



Packaging

500 g or 1 Kg in polypropylene pots



Storage

To be determined (tests in progress)



Drying

Just after printing, patterns have to be placed in an oven at 150°C for 20 mins



Handling

Open pots for sampling must be carefully closed as soon as possible



Hygiene and safety

Although the chemical compounds chosen for the formulation of our inks are not dangerous, they can produce allergic reactions in some particularly sensitive people. Ink or thinner stains on skin have to be washed immediately using soapy water. In all cases, please refer to our safety datasheets

Guarantee reserves

Although the data indicated in this document have been established after thorough tests, they are only given as an indication. VFP Company cannot be held responsible in any way, it being understood that we recommend making tests before starting any production run. No salesman, representative or agent is entitled to provide a guarantee or any insurance which might contradict the above statement. Please always refer to our general sale conditions.