

## Ink Technologies

- **Aspect**  
Glossy satin finish
- **Applications**  
Prints on polyethylene, treated polypropylene sheet with surface tension above 41 dynes/cm  
Avoid cutting the ink on printed parts
- **Major advantages**  
Mono component ink, adherence at the exit of the tunnel
- **Printing**  
Automatic and semi-automatic machines

UV INK



## TECHNICAL CHARACTERISTICS



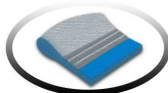
**Screens**

Fabrics: all mesh types from 140 to 180 threads/cm.  
Reports: emulsions and films must be solvent resistant



**Storage**

Two years in its original packaging stored in between + 5°C and + 35°C



**Squeegees**

Polyurethane, hardness minimum 75 SH (Medium), minimum slope with a good sharpening



**Drying**

The PLUTON ink with a 140 mesh will polymerize under a UV dose of 120 MJ/cm<sup>2</sup> except for opaque blacks and opaque whites who will polymerize under 150 MJ/cm<sup>2</sup>



**Coverage**

With a 140 threads/cm fabric, 1 kg will approximately cover 65 to 75 m<sup>2</sup>



**Dilution**

The UV PLUTON inks are ready to use and can be diluted by 5 to 10 % with the UV201 thinner



**Handling**

After extraction of the ink, open pots need to be carefully and promptly closed. Artificial or natural light can cause the start of polymerization and lead to the formation of a thin skin at the surface. For this reason, it is advisable to work in a low lighting or safelight environment



**Cleaning**

Cleaning with the solvent 77BIO, NETX2 or NETX3 is recommended



**Hygiene and safety**

Although the products selected for the formulation are not dangerous as such, contact can cause allergic reactions in some particularly sensitive individuals. Ink soils on the skin should be cleaned as soon as possible with soapy water. In any case, refer directly to the safety sheets



**Packaging**

PN 1 kg  
PN 5 kg

### 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.