

## Ink Technologies

- **Aspect**  
Glossy
- **Applications**  
Prints on polypropylene and treated polyethylene
- **Major advantages**  
Fast drying, immediate stacking at the exit of the tunnel. Self-dilutable
- **Printing**  
Automatic and semi-automatic machines

## SOLVENT INK

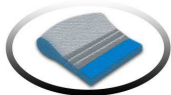


### TECHNICAL CHARACTERISTICS



**Screens**

Fabrics: all mesh types from 11 to 120 threads/cm.  
Reports: emulsions and films must be solvent resistant



**Squeegees**

Polyurethane, hardness 75 SH (medium)



**Coverage**

With a 120 threads/cm mesh, 1 kg will approximately cover 55 to 65 m<sup>2</sup>



**Dilution**

The AKYTAC range is diluted with 15 to 20% of the AK201 thinner.  
In case of higher ambient temperature or if the ink tends to dry inside the screen, a greater or lesser amount of the AK201 thinner will have to be replaced by the AK203 thinner retardant



**Cleaning**

Cleaning with the solvent 77BIO, 77NETX1 or X1SE is recommended



**Packaging**

AKYTAC 1 kg  
AKYTAC 5kg



**Storage**

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



**Adhesion / resistance**

It is recommended to systematically verify the substrate surface tension to ensure a perfect adherence (minimum 42 dynes/cm)



**Drying**

By solvent evaporation. Once dry, the ink film will not be sticky.  
In ambient air, the prints will be touch-dry after about 10 to 15 min depending on temperature and hygrometry conditions.  
With forced-air inside a well ventilated hot air dryer during 10 to 20 sec at 60°C.  
Caution: It is important to ensure that the printed substrates are completely dry and have been cooled properly before stacking



**Handling**

After extraction of the ink, open pots need to be promptly and carefully closed to prevent any contamination or dust. The viscosity can be altered following solvent evaporation and will have an impact on the ink properties



**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

#### Guarantee reserves

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