

SCREEN INKS

Serie " TAMPOSIR "

General description

"TAMPOSIR" inks are specially formulated for Pad-Printing.

They show a very good adhesion on different plastic materials like PVC, ABS, PET, and also on pre-treated Polythene and Polypropylene.

They are suitable for toys decoration, polythene caps printing, and many others industrial applications.

Characteristics

"TAMPOSIR" inks have a weak odour, and according to E.E.C. regulation, they are not labelled harmful or irritant.

Furthermore all colours are F.P.T. grade. It means that they comply to EN 71 - III for application on food packaging and toys.

The main characteristics are the following:

- Glossy finish
- Fast drying
- Good printability and definition
- High opacity
- Strong scratching resistance
- Excellent resistance to water and humidity

Technical data

Thinning

The high viscosity allows an addition of about 10%-20% of the appropriate thinner before printing.

The following thinners are supplied:

- Tamposir 241 slow thinner
- Tamposir 242 medium thinner
- Tamposir 243 fast thinner
- Tamposir 246 retarder

Drying time

Air drying : 10-15 minutes

Hot air oven drying : 1-2 minutes

I.R. lamps drying : few seconds

Colour range

"TAMPOSIR" are supplied in the twelve basic shades of our matching system named "Color System".

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This information is based on our direct experience; however it is not to be considered a guarantee.