



Tampo-Jet® ECO

Pad Printing Ink

Area of Application and Characteristics

**Fast drying one-component pad printing ink for printing on PC, PMMA and ABS.
Pre-tests are necessary for SAN and PS.**

Tampo-Jet® ECO is especially suitable for decorating toys.

Color Shades

Basic Colors	093	Colorless	932	White
	318	Red Transparent	933	Black
	412	Violet Transparent		

Higher pigmented Basic Colors	133	Yellow	533	Blue
	233	Orange	633	Green
	333	Red Opaque		

Higher opacity, especially on dark substrates, can be achieved with higher pigmented basic colors.

Special Color	770	Silver
----------------------	-----	--------

The Tampo-Jet® ECO color shades have been tested according to the toy standard (DIN EN 71, part 3:2013). The results measured (TÜV Rheinland LGA Products GmbH) were significantly lower than the given limits (migration of certain elements, category 3).

Ecological Information

- free of halogens
- free of aromatic solvents
- free of plasticizers
- free of PVC
- free of cyclohexanone

Thinning

Thinner F 001 (fast)
Thinner F 003 (medium)
Thinner M 201 (slow)

Addition: approx. 30 %

Cleaning of Clichés and Utensils

UNI-CLEANER FP61 or UNI-REIN A III

Shelf Life

The shelf life stated on the label assures the ink's quality and refers to unopened original cans stored in a dry place at temperatures between 5 °C (40 °F) and 25 °C (75 °F).

Important

Allow the ink as well as all the auxiliaries to be added to adjust to room temperature in the closed container before use.

Printing results, to a large extent, depend on the substrate as well as the printing and application conditions. We recommend checking your printing materials under your conditions of use before performing any production runs. Materials that are supposed to be identical may vary from manufacturer to manufacturer and even from batch to batch. Some substrates may have been treated with or contain sliding agents, antistatics or other additives which may impair the adhesion of the inks.

In general please refer to our technical leaflet "General Information on Screen Printing Inks" which may be downloaded from our website www.proell.de, click Downloads ⇒ Solvent-Based Screen Printing Inks.

This is a test product which is still in development. For this reason, no assurances are currently given as to type conformity, processability or long-term performance characteristics. Therefore, the customer uses the product entirely at their own risk with no guarantee.

Before starting a production run, it is necessary to test samples of each newly designed part systematically with regard to the specifications for the intended use (e.g. climatic chamber, resistance,

The information contained in the technical information/instruction sheets or other product information sheets is based on product testing conducted by Pröll. Because printing and environmental factors critically affect each individual ink application, the above mentioned information and instructions represent only general recommendations concerning product characteristics and directions for use and should not be construed as representing express warranties regarding the product. The information and instructions in no way release the purchaser from his obligation to verify and test the inks and their application for the specific request, regarding: product characteristics, weather resistance, mixing proportions, gloss, thinning, special mixtures, printability, drying speed, cleaning, effects on or of other materials to be contacted and safety precautions. All details contained in the instruction sheet "General Information on Screen Printing Inks" are to be considered. The further manufacture and use of products containing our inks by the purchaser takes place beyond our control, and the responsibility for further application and use of our product resides solely with the purchaser. Pröll disclaims any warranties, express or implied.

This information supersedes all previous technical information.