



Mirror Ink FSI (First Surface Ink) – Silver

for first surface printing

Mirror Ink FSI is a solvent-based metallic screen printing ink for printing the **first surface** of various plastic films.

The chrome-like effect develops only on **high gloss surfaces**.

► Print straight onto the glossy side of the substrate.

Printing Materials:	PC, PET, PMMA, rigid PVC and glass Pre-tests are necessary to check the suitability of the substrate.
Mesh Count:	150-31Y threads/cm (380-31 threads/inch)
Printing Preparation:	Dust and silicone residues must be eliminated!
Squeegee:	Edge must be rounded and honed! Every imperfection in the squeegee edge will be seen in the print!
Flood bar:	Rounded
Printing speed:	Low
Drying:	50/80 °C (122/176 °F), 5 m/min jet-dryer Post drying: 30 min, 80 – 90 °C (176 to 194 °F) Post drying improves adhesion and gloss of Mirror Ink FSI.
Screen Cleaning:	Thinner 6401
Forming:	The part geometry determines the forming parameters. Please note: The metal layer causes a noticeable heat reflection.

The suitability of Mirror Ink FSI for a particular project has to be checked individually by extensive pre-tests.

Further information can be seen from the Technical Information Sheets Mirror Ink M1, Mirror Ink M2 and Mirror Ink M3.

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.