



Nori® Film SL

Screen printable, one-component *peelable lacquer*

Color

Blue

Area of Application and General Characteristics

Nori® Film SL is a water-based and peelable protective lacquer. Overprinted films, sheets and displays can be protected against mechanical damages.

Nori® Film SL is used for printing on scratch sensitive films and sheets (e.g. PC, PET, PMMA, aluminum, glass). Applications on decorated materials must be tested.

Note:

Perform tests regarding adhesion and removability of the dried film on different substrates.
Do not store overprinted/protected parts in very humid climate.

Characteristics

Nori® Film SL is characterized by the following properties:

- good leveling and wetting properties
- good printability
- high temperature resistance
- deep drawability/formability
- easily removeable without residues

Processing

For easy removal of the protective film, ensure that a thick ink layer is applied onto the respective surfaces.

Thinning

Nori® Film SL is press-ready.

Fabric

32-70 threads/cm (83-70 threads/inch) for optimal results.

Fabrics from 21-140 to 36-100 threads/cm (54-140 to 92-100 threads/inch) can be used after pretests.

Stencil

Water resistant emulsions must be used. Excellent results during long production runs are achieved by using Pröll Diazo-UV-Polymer Emulsion Norikop 10 HQ. Sufficient drying of the emulsion is essential, residual moisture before exposure reduces print run resistance. The exposure time should be as long as possible.

Drying

Jet drying (belt speed 5 m) is recommended, e.g. 75 – 80 °C (167 – 176 °F) for PC materials.

Cleaning Screens and Utensils

Screens and utensils can be cleaned with water.

Shelf Life

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

The shelf life stated on the label assures the product's quality and refers to unopened original cans stored in a dry place at temperatures between 20 °C (68 °F) und 25 °C (75 °F).

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, etc.).

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.

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