



Eco Ink PAM RU

(Provisional)

Description

ECO INKS PAM RU are polyamidic inks modified with a special additive, designed for the printing of:

- * PP tapes, with waterborne acrylic adhesive;
- * printable hot-melt PP tapes;
- * printable solvent borne PP tapes (including low-noise).

ECO INKS PAM RU do not contain aromatic solvents.

Their special formulation yields a bright and well covering printing, nearly as clear as PAM ink without additive, but with an extraordinary ageing resistance and non-blocking effect.

Application

A) PRINTING OF PP TAPES WITH WATERBORNE ACRYLIC ADHESIVES (WITHOUT RELEASE AGENT):

- 1) Apply corona treatment;
- 2) Apply ECO INK PAM RU. Printing machines: SIAT L 33 C or L 33/200 or L 36 C.

B) PRINTING OF EASY PRINTABLE PP TAPES One step printing (without PRIMER and RELEASE):

- 1) Warm up the cylinder surface to 45°C (set the inner temperature at about 150°C);
- 2) Use ECO INK PAM RU directly. Printing machines like SIAT L 33 or L 36.

Technical Specifications

Method of analysis	MU	Standard
Solvents		octane / heptane / isopropyl alcohol

Handling

ECO INKS PAM RU are ready-to-use and they usually don't need further dilution.

Our inks, being made by two heterogeneous components (ink + additive) with different density and different melting point, need special care in handling:

- * If stored at temperatures below +25°C, the additive becomes solid. It is necessary to heat and stir at temperatures higher than +35°C until the product is completely liquid and homogeneous (ATTENTION: the product is flammable!).
- * If the application temperature is lower than +25°C, check if the ink tends to solidify. If so, heat the ink until it becomes perfectly fluid, then restart the printing process.
- * If storage temperature is below + 18°C, the additive could gelify. In this case, warm product up to + 35°C or more (not forgetting that solvents are flammable) with a warm bath and stir it well.
- * If working temperature is below + 18°C, inks could gelify in the printing machine tank. In this case, add some warmer product and stir well.

Packaging

The product is supplied in iron drums (10 kg).

Storing

Store at temperatures higher than +25°C. The product is flammable.

Use within 6 months from production date (unopened and in the original packaging).

Notes

In order to clean the printing machine, use our DILUENT C PAM.



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Developing Chemical Excellence

To restore the evaporated solvents in old inks, use our DILUENT C PAM.

To speed up the drying step, use max 5% of our FASTENER C PAM.

To retard the drying step, use max 5% of our RETARDER C PAM.