



Color Ink PP PAM+ADD

Description

COLOR INKS PP PAM+ADD are special polyamidic inks, containing a special additive, designed for the printing of PP tapes, based on water borne acrylic adhesives, or printable hot-melt PP tapes or printable solvent borne PP tapes (including low-noise). This 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 WATER BORN ACRYLIC ADHESIVES (WITHOUT RELEASE):

1. Corona treatment;
2. Apply COLOR INK PP PAM+ADD. Printing machines: SIAT L 36 C or L 33/200.

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 directly COLOR INKS PAM+ADD. Printing machines like SIAT L 33, L36, L46, L444 or similar ones.

Technical Specifications

Method of analysis	MU	Standard
68. Adhesion		compliant
69. Tonality		compliant

Handling

COLOR INKS PAM+ADD. are ready for use and usually don't need further dilution.

A water photopolymer cliché must be used (like type "TORELIEF WF170YSE", ask us for more info).

Our inks, being made by two heterogeneous

components (ink + additive) with different density and different melting point, need special care:

- store and use them in a warm place during winter, at temperatures not below 18° C.
- stir well before use.

If storage temperature is below + 18°C, the additive could gel. In this case, warm products up to + 35°C or more (taking into account that the products are flammable) with a warm bath and stir them well.

If working temperature is below + 18°C, inks could gel in the printing machine basin. In this case, add warmer product and stir well.

Packaging

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

Storing

Store at temperatures between +20°C and +40°C. The product is flammable.

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

Notes

SUGGESTED SOLVENTS: in order to clean the printing machine, use our DILUENT C PAM, to decrease viscosity in fresh inks use THINNING VARNISH, to restore the evaporated solvents in old inks use our DILUENT C PAM plus THINNING VARNISH (1:1), to speed up their drying use max 5% of our FASTENER C PAM and to retard their drying use max 5% of our RETARDER C PAM.