



Color Ink PE

(Provisional)

Description

COLOR INK PE are nitro-cellulose inks in ethanol and ethyl-acetate solution, suggested for flexographic printing of corona treated polyolefinic films (PE and BOPP), with very good printability, brilliant colors and good scratch resistance.

Application

They must be applied on the corona-treated side of the PE, PP film (38- 42 dynes/cm).

If coated on the backside of adhesive protective films, inks must be protected with a release coating: RELEASE K100D, RELEASE PP 25S or similar release agent diluted at 1%.

COLOR INK PE are suitable for the under-printing with any type of adhesives (hot-melt, solvent or water based adhesives).

can be added with ADDITIVE NS (5% max, depending on the level of corona treatment which must be 38 dynes/cm at least).

The ink must be completely dry before release coating.

Packaging

10-20 Kg drums.

Storing

Shelf-life is 6 months.

After the addition of ADDITIVE NS, use the product within a few days.

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

Technical Specifications

Method of analysis	MU	Standard
Solvents		ethyl alcohol / ethylacetate / MEK

Handling

Stir well before use.

Suggested dilution: 10-15% of DILUENT 70/30 (a blend of ethanol/ethyl-acetate, 70:30).

To decrease evaporation speed, use 1-5% of RETARDER C NITRO (methoxy-propanol).

To increase anchorage on PP (cast, coextruded film or with low surface treatment), COLOR INK PE