

PRINTYLON



After many years of R&D, Amex has developed a versatile ink that demonstrates excellent adhesion on a wide variety of difficult to print substrates.

Printyon performs particularly well on materials and fabrics such as nylon, polyurethane, polyester, Tyvek and imitation leather.

Printylon has excellent resistance to mechanical wear. Additionally, the exceptional elasticity results in it's suitability for not only promotional and athletic clothing, but high tolerance applications such as in the decoration of athletic footwear and waterproofed fabrics such as Gortex.

With the additional of traditional our standard or outdoor **UV resistant catalysts** additional further mechanical resistance and weatherproofing will result.



PRINTYLON



Printylon Features

- Quick drying
- Air or oven dry
- Exceptional flexibility and elasticity
- Food Industry & Consumer goods approved, heavy metal free.
- High opacity, semi-gloss effect.
- Ready to use (12 colors).
- High chemical resistance.
- Additives: Thinner, Retarder and Catalysts.

Printylon White Inks:

Printylon White

Excellent printability, opacity and excellent elasticity

Printylon Super White

Excellent printability and elasticity combined with higher opacity

Printylon White HR

Excellent printability and elasticity and opacity. High chemical and mechanical resistance.



COLOR CARD

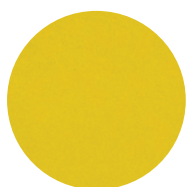


Viale Dello Sport 12 - 22070 Appiano Gentile (CO)
Tel. 031 931923

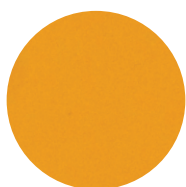
SOLVENT BASED INKS



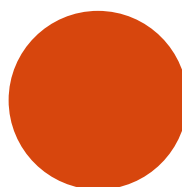
White



Lemon Yellow



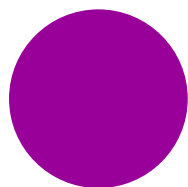
Medium Yellow



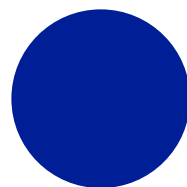
Orange



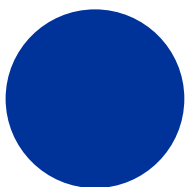
Magenta



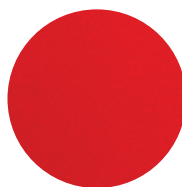
Violet



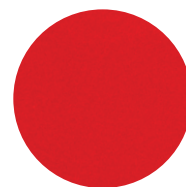
Ultramarine Blue



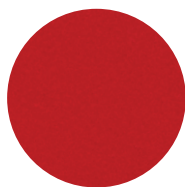
Royal Blue



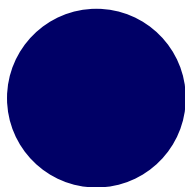
Scarlet



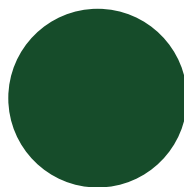
Red



Carmine Red



Navy Blue



Intense Green



Black



TECHNICAL INFORMATION

Polyurathane semigloss screen printing ink suitable for printing on nylon fabrics, leather, artificial leather, clothing-labels, self-adhesive treated polyester, EVA, salpa, polyurethane, etc.

GENERAL CHARACTERISTICS

- F&T (Food and Toys) , lead and heavy metals free, comply to EN71/III
- High flexible and elastic
- Printed product can be top coated
- High resistance to lead and alcohol.
Addition of catalyst improves resistance

PREPARATION

Stir well before to use.

It is possible to improve the hardness of the printed film and its chemical-physical resistance by adding 10-20% of PRINTYLON hardener. It is necessary in the printing of clothing labels that will be stone washed.

PRINTING

To obtain best results use screens 305 mesh. both for manual printing and automatic. Standard is 200-230.

POLYMERIZATION / CURING

By solvent evaporation at room temperature within 15-20 minutes, it can be accelerated with the use of forced air oven, according to the heat resistance of the

material. In this case polymerization takes 20 seconds at 40-50°C.

THINNER

PRINTYLON HARDENER

THINNER 201 R fast thinner

THINNER 202 M medium thinner

THINNER 203 L slow thinner

RETARDER 204

CLEANING

Wash tools with solvents.

PACKING

1 -5 KG.

NOTE

Before to use the ink in production, we suggest testing in order to evaluate the printed results.

SPECIAL PRODUCT

White HR: high resistance to solvents and high elasticity.

White Super : high opacity.

Amex srl gives the a/m suggestions as guidelines for the customer and assumes no liability direct or indirect for any improper use.
It is the user's responsibility to determine the suitability of the product to the intended use according to his working conditions.

