



Serie " NYLONTEX "

Product general description

NYLONTEX are screen inks suitable to be employed in the textile sector.

They are mainly used for printing particularly difficult fabrics on which the traditional water inks generally do not give satisfactory results.

Specially formulated for Nylon can also be used on many other synthetic fabrics, including many which have been treated for water resistance

Field of application

NYLONTEX are mainly used to make writing and decoration on sport wear and clothes. Umbrella Wind jackets, tyvek sport jackets, surfing sails, sport bags, etc. could be printed by these inks.

Main characteristics

NYLONTEX inks are one-pack solvent based inks. Because of these characteristics they are completely different from the traditional textile inks. In fact they require neither addition of catalyst nor particular treatments at high-temperatures.

They are easy to print, they air dry quickly and they are also rather opaque.

Printed fabrics keep their original softness and don't tend to stiffen.

The fabrics adhesion is very good and the obtained printings resist perfectly to the rubbing and scratch tests and, in some cases, to machine washings with powders.

It is however advisable to always carry out test as fabrics are sometimes superficially treated with silicon products which can reduce the ink adhesion.

In case of poor adhesion due to superficial treatment of the fabric (silicon) it is advisable to add to the ink about 3 % of **Induritore 3000.

The pot life of the mixture is about 6 to 8 hours.

The maximum benefit from the use of this catalyst will be achieved after 24 hours.

Employ

NYLONTEX are usually printed with medium-thin screen meshes (100-150 threads/cm).

Before printing, they have to be thinned with their specific thinners (about 5-10%). The screens can be made using the ordinary emulsions resistant to solvent based inks.



SCREEN INKS

Coverage

Printing with a 120 thread/mesh you can obtain a coverage of about 20 – 30 sqmt/Kg depending from the shade.

Range of colours

NYLONTEX are supplied in all the 18 standard shades of our range of glossy inks colours. Fluorescent and metalized shades are also available.

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This information is based on our direct experience but it does not answer any real guarantee.