



# SUBLISTAR OFF SET

Code N° 4080--

## PRODUCT DESCRIPTION

OFF-SET inks for the realization of sublimation transfers. **SUBLISTAR OFF SET** is based on synthetic resins with high melting point, dissolved into high boiling oils with high pureness

## APPLICATION FILEDS

OFF-SET printing onto paper, for the realization of sublimation transfers.

## APPLICATION PROCESS

<b>Substrates</b>	OFF-SET paper: <ul style="list-style-type: none"> <li>• Minimum basis weight 80 g/m<sup>2</sup></li> <li>• Recommended basis weight 100 g/m<sup>2</sup></li> </ul> The paper has to be stored in a cool and dry place
<b>Bath pH</b>	5-6
<b>Drying</b>	<ul style="list-style-type: none"> <li>• Room temperature</li> </ul>
<b>Thinner</b>	In case, max 3% <b>SUBLISTAR OFF SET DILUENTE</b>
<b>Cleaning</b>	Solvents for OFF-SET PRINTING
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Away from direct sunlight</li> <li>• At a temperature between 15-35°C</li> <li>• This product does not stand in-tense cold</li> </ul>
<b>Safety Data Sheet</b>	Available upon request

## GENERAL FEATURES

- **NO-drying ink (OVER NIGHT)**
- Excellent printability
- **High stability (it remains fresh in the inkstand and on the rollers for a long time)**
- Very high colour performance
- No risk labelling, safe from environmental point of view

## PREPARATION:

**SUBLISTAR OFF SET** is ready to use. It is possible to dilute the product with **SUBLISTAR OFF SET DILUENTE**, in the maximum percentage of 3%.

## APPLICATION:

The ink may be applied with the traditional machines used for lithographic printing. The pH of the bath water must remain in a range between 5 and 6. The ink may be applied onto every kind of paper for OFF-SET printing with a minimum basis weight of 80 g/m<sup>2</sup>. It is recommended to use a paper with a basis weight of at least 100 g/m<sup>2</sup>. The paper must be stocked in a fresh and dry environment.

## DRYING:

**SUBLISTAR OFF SET** can dry through absorption of the ink by the substrate. So, ovens or Infrared lamps are not required, since the product can dry at room temperature.

## TRANSFER CONDITIONS

MATERIAL	TEMPERATURE	TIME
Polyester	210°C	30-40 sec
Polyamide 6	190°C	30-40 sec
Polyamide 6,6	200°C	30-40 sec
Triacetate	195°C	20 sec
Acrylics	195°C	20 sec

Transfer hot, both with flat press and calender. For times and temperatures, see the above table, which is merely an indication. It is recommended to do preliminary tests, in order to establish the right transfer time and temperature.



**SPECIAL INSTRUCTIONS**

- Always test the printing characteristics, before starting production.
- Always check drying conditions; the possible addition of additives may require longer drying times.
- It is recommended to do preliminary tests, in order to determine the right transfer time and temperature.

**PRODUCT RANGE**

CODE	SUBLISTAR OFF SET	PACKAGE
408070	TRASPARENTE BASE	1 Kg
408080	GIALLO	1 and 5 Kg
408081	ROSSO	1 and 5 Kg
408082	BLU	1 and 5 Kg
408083	NERO	1 and 5 Kg
4080007L	DENSE BLACK C	1 Kg
154494	DILUENTE	1 Kg

**EQUIPMENT**

Indicated for printing with traditional machines for lithographic printing.

**IMPORTANT NOTE**

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.