

TOPICS

WHAT IS A "TRANSFER SET"

WHY AND WHEN CHOOSING A TRANSFER PRINTING

TRANSFER PREPARATION

EXAMPLES OF TRANSFERS

FAQ

HOW TO SELECT THE MOST SUITABLE TRANSFER





WHAT IS A "TRANSFER SET"

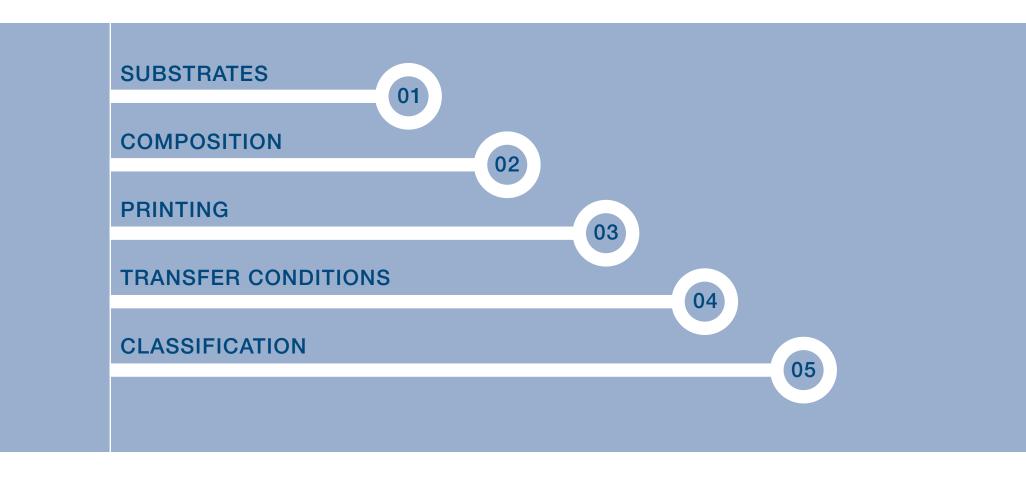
A transfer set is a succession of ink layers, chemically similar or different, that are first applied on a substrate and then transferred through heat onto a fabric.

WHY AND WHEN CHOOSING A TRANSFER PRINTING



- In case a design has to be applied on different types of substrates
- ── In case a design has to be repeated in different times and in a limited quantity
- It allows to get a definition which is really close to the "graphic" printing one
- It helps optimizing stocks of ready made garments
- It allows to make decorations where direct printing cannot be done

TRANSFER PREPARATION

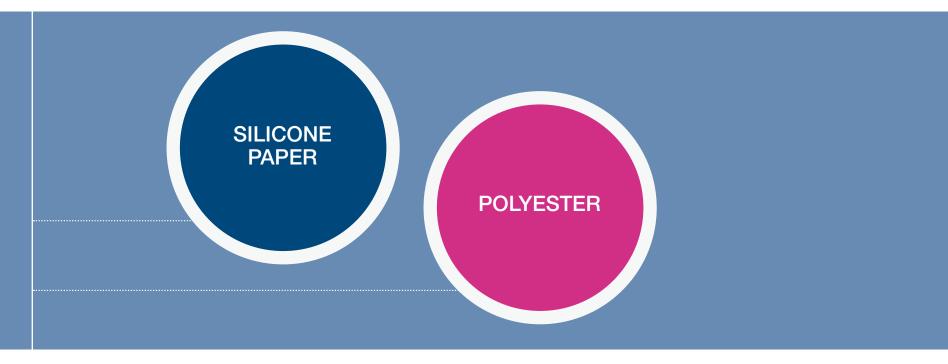




SUBSTRATES



The substrates on which to create the transfer are:

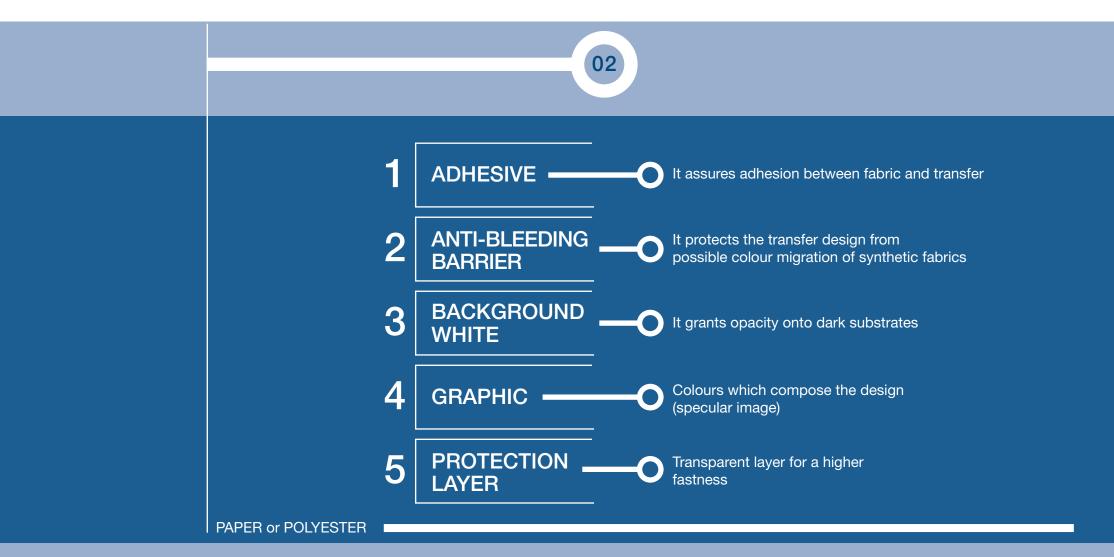


SUBSTRATES

01 The substrate should have the following features: High stability to heat High stability to the inks being used High release capacity The Transfer must not be damaged during the release



COMPOSITION

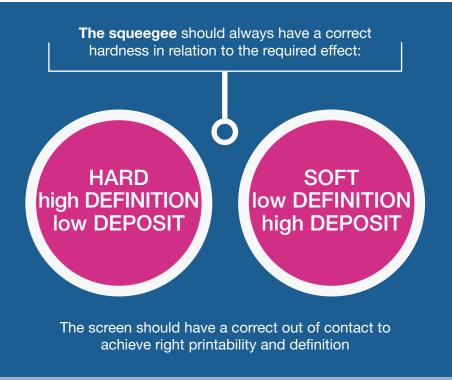




PRINTING

03

The printing method for transfers is wet on dry: each ink layer needs to be dried before the application of the successive one





TRANSFER CONDITIONS

04

The Transfer onto fabric occurs by means of **heat** and **pressure**.

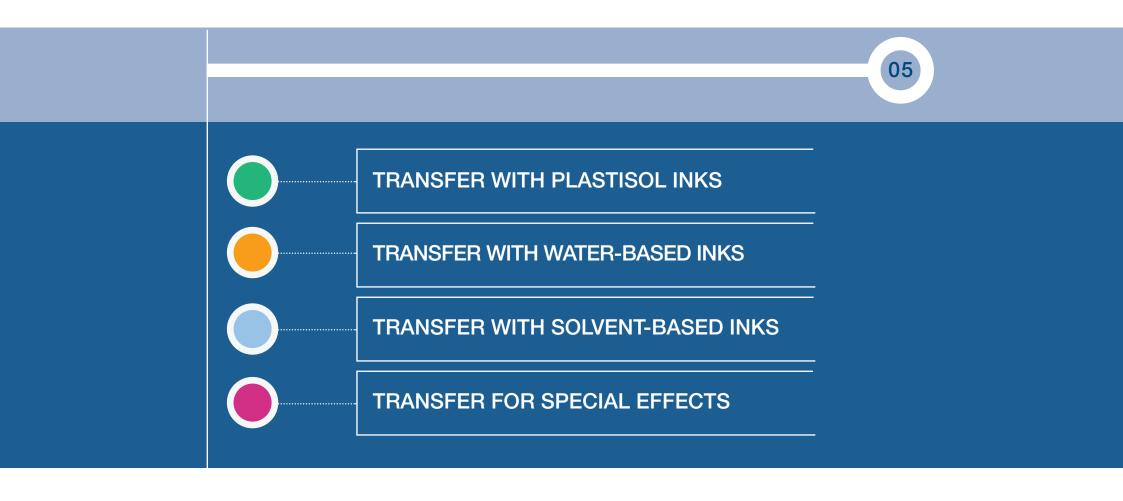
The Transfer adhesive melts and penetrates into the fabric; once cold, it turns back solid and physically binds to the fabric

Transfer conditions are the following:

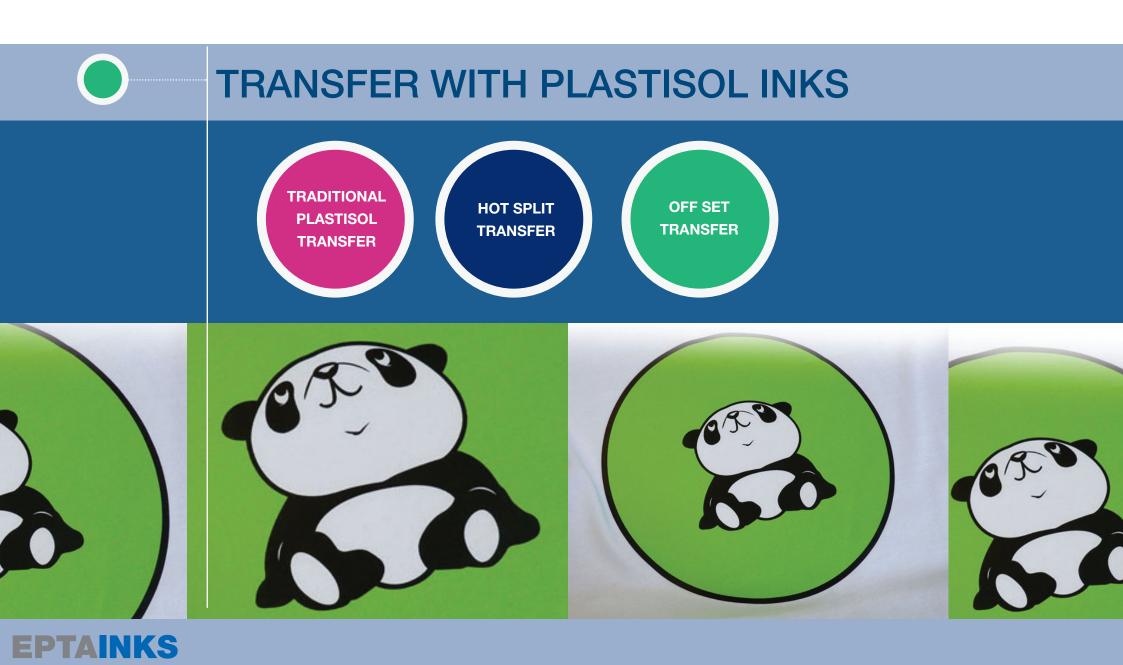




CLASSIFICATION



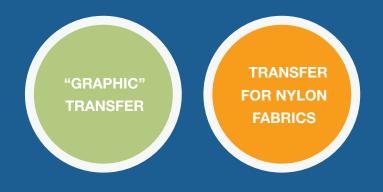




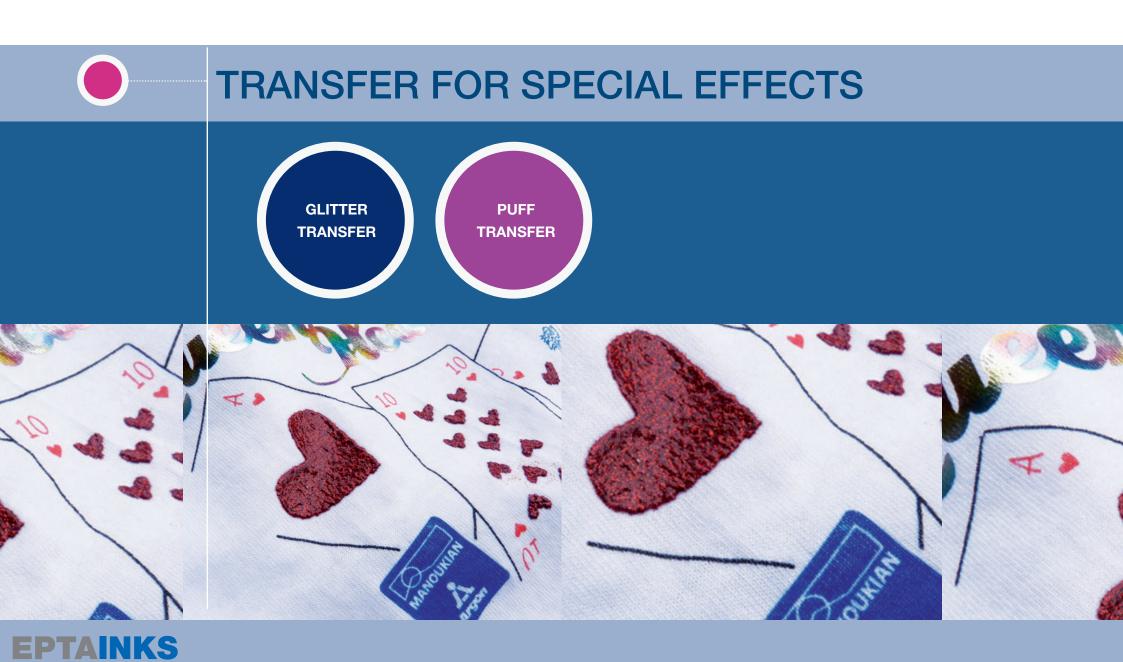


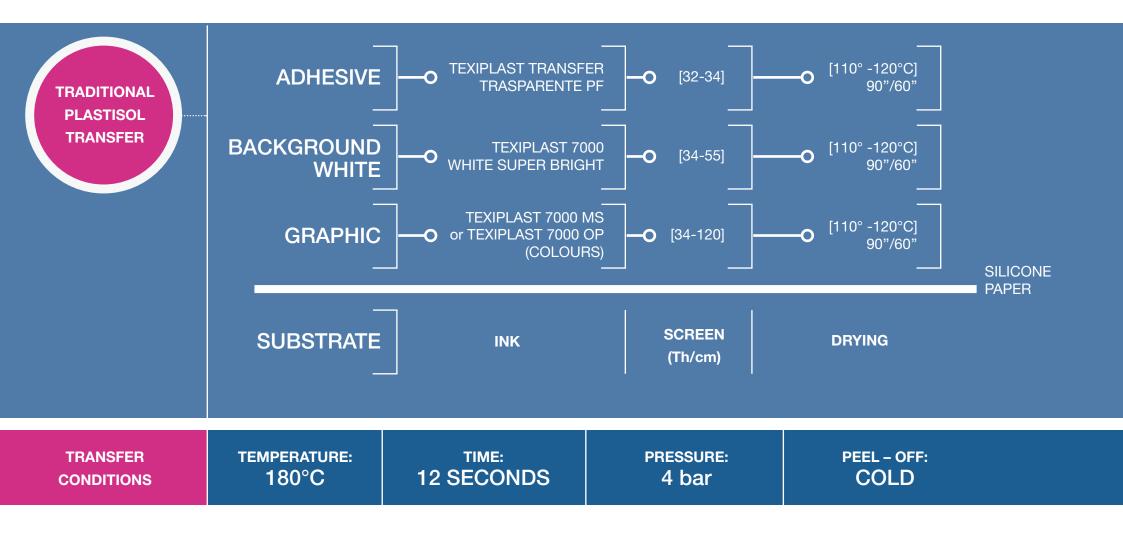


TRANSFER WITH SOLVENT-BASED INKS

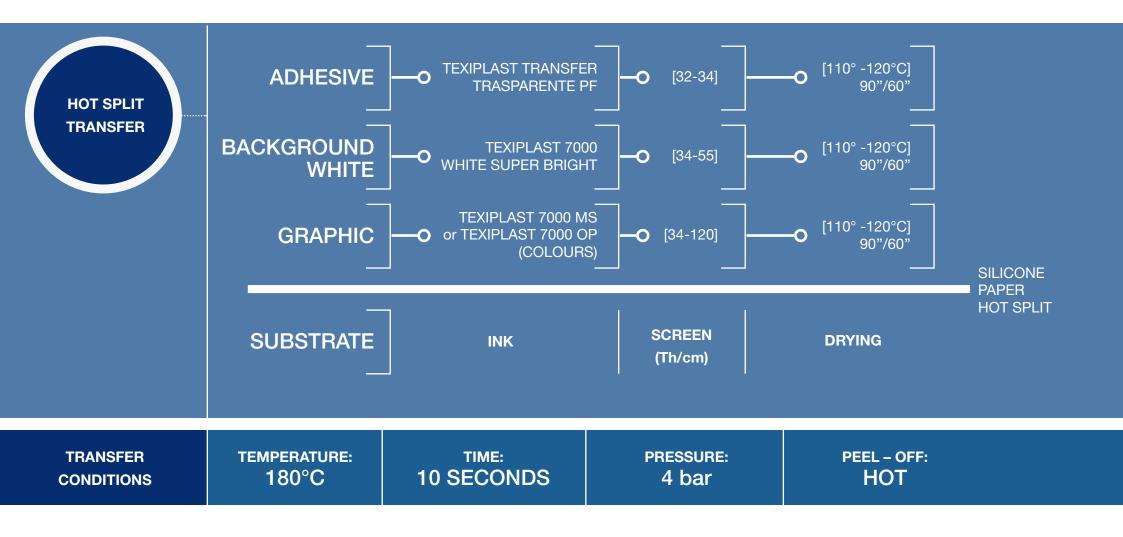




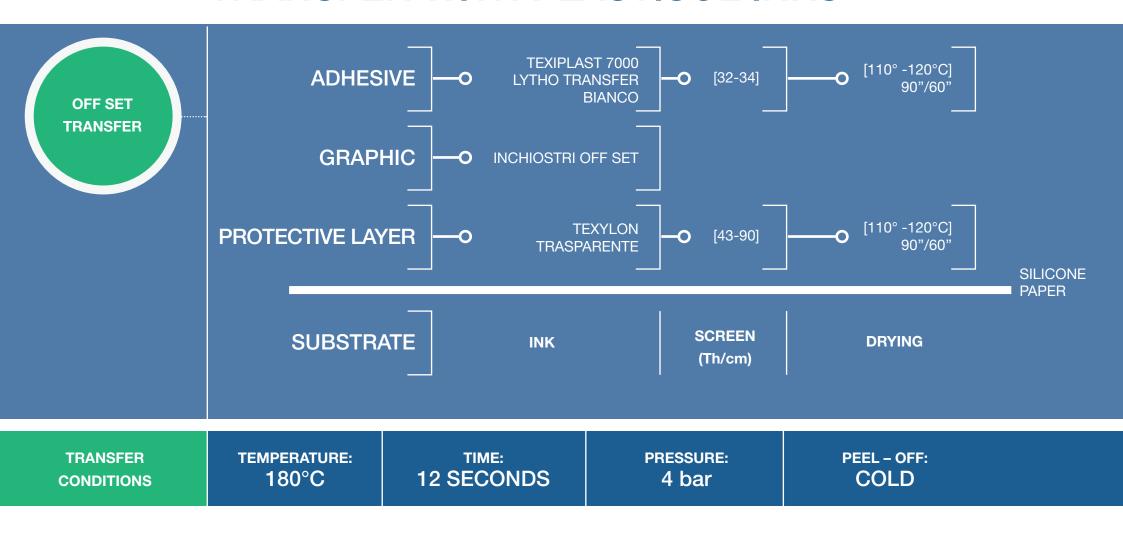






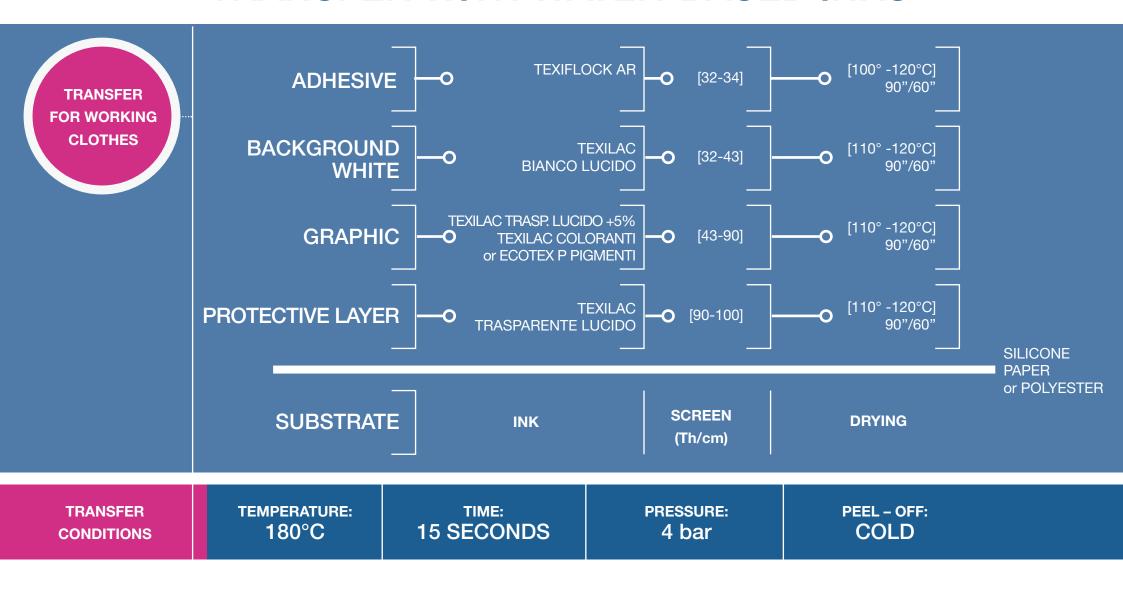






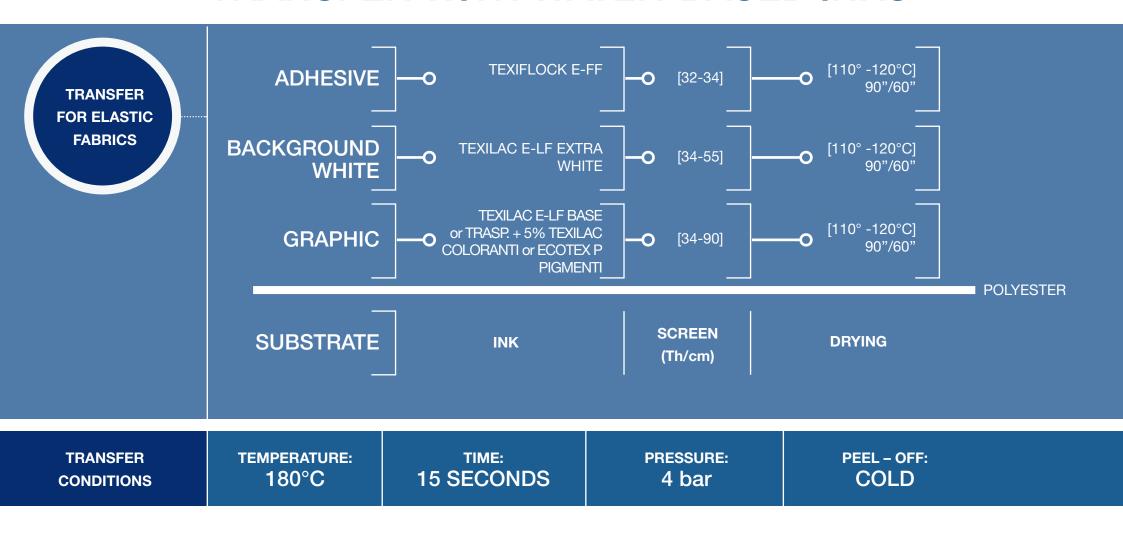


TRANSFER WITH WATER-BASED INKS



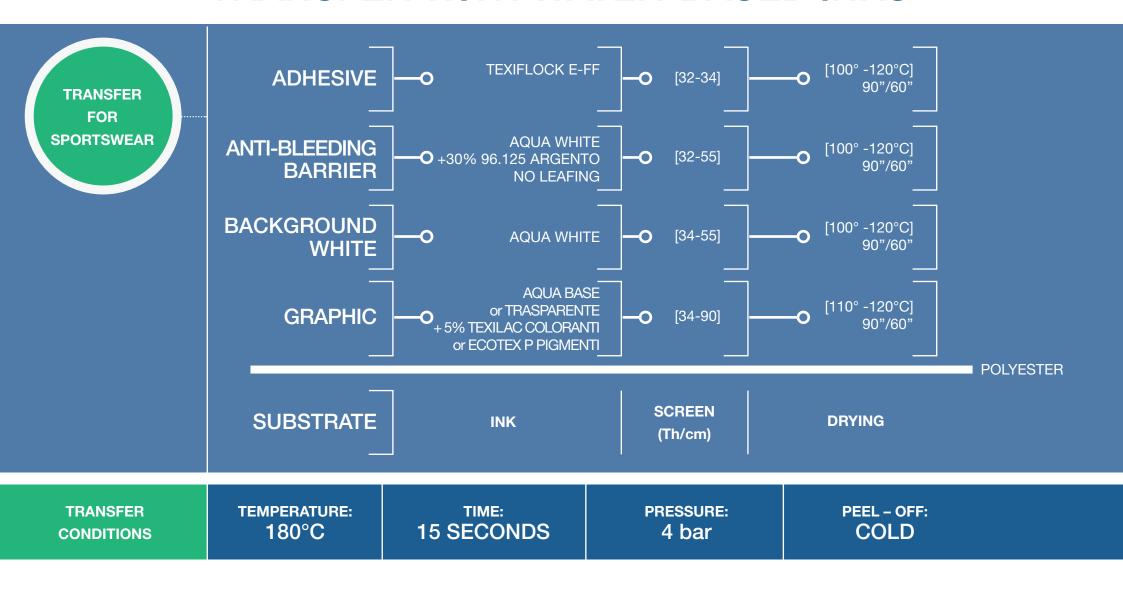


TRANSFER WITH WATER-BASED INKS



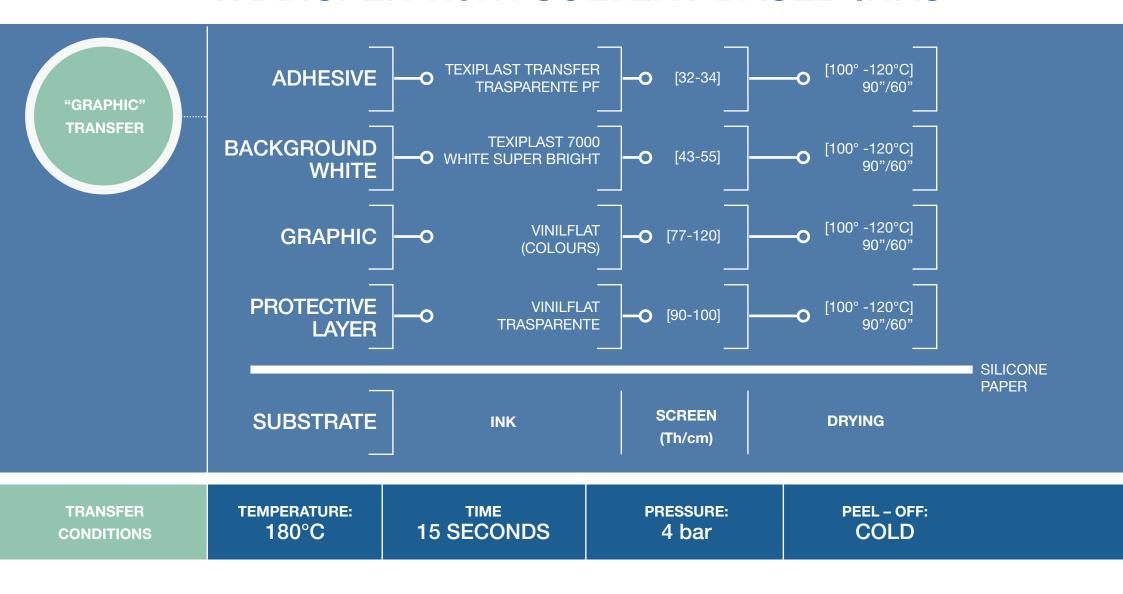


TRANSFER WITH WATER-BASED INKS



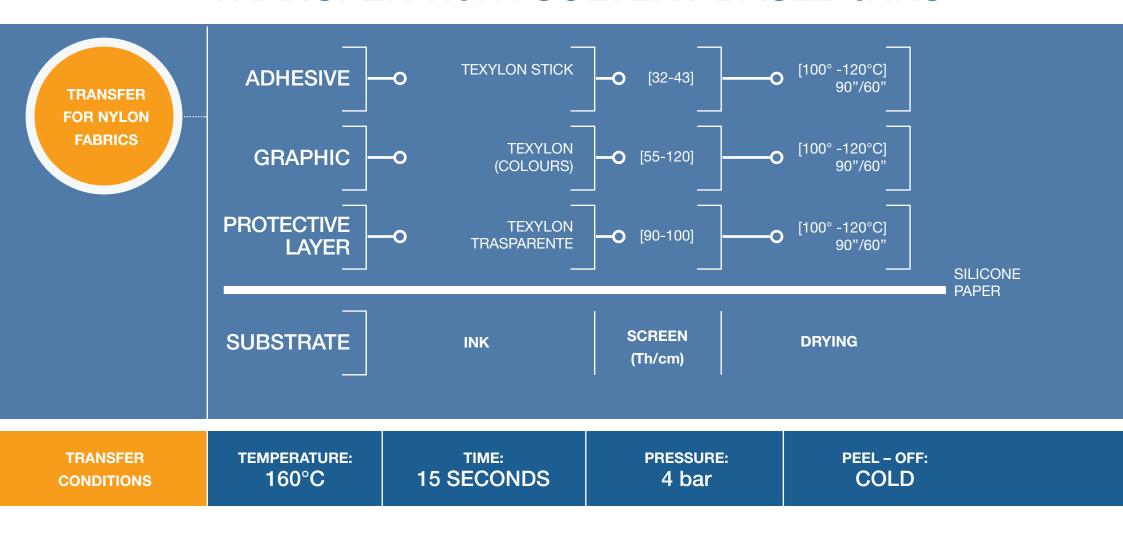


TRANSFER WITH SOLVENT-BASED INKS



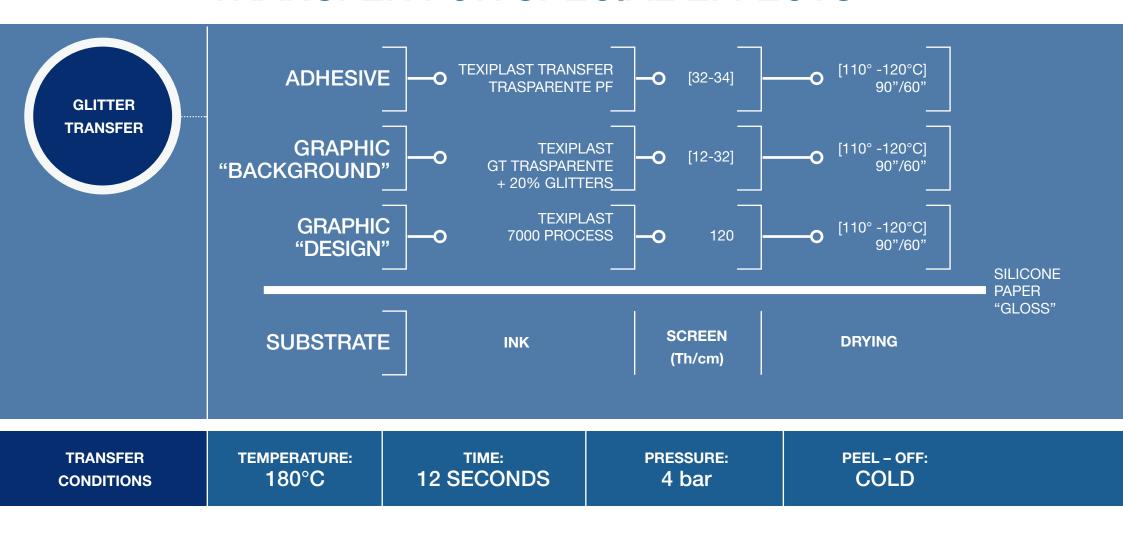


TRANSFER WITH SOLVENT-BASED INKS



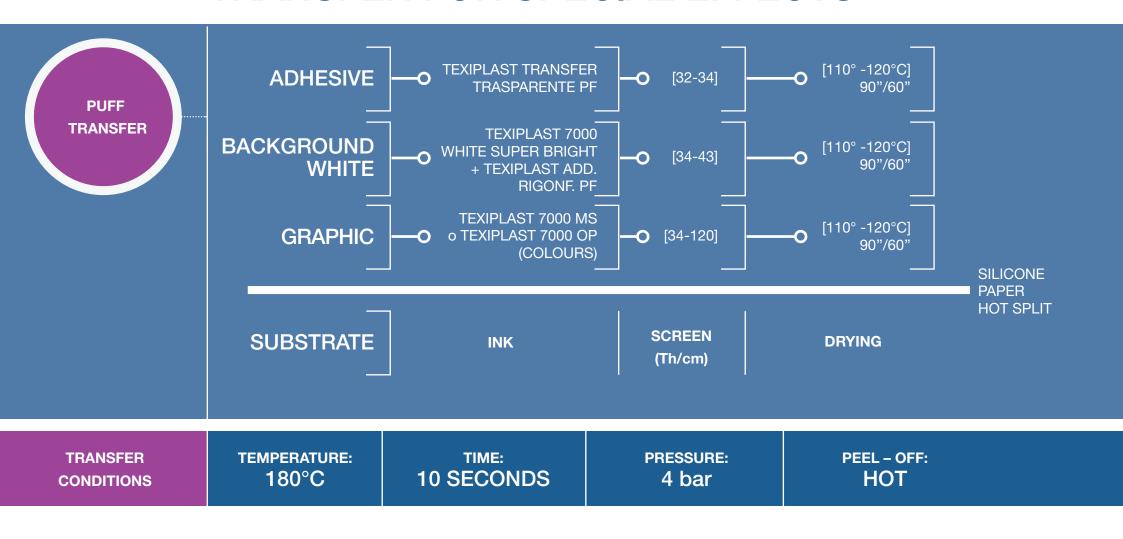


TRANSFER FOR SPECIAL EFFECTS





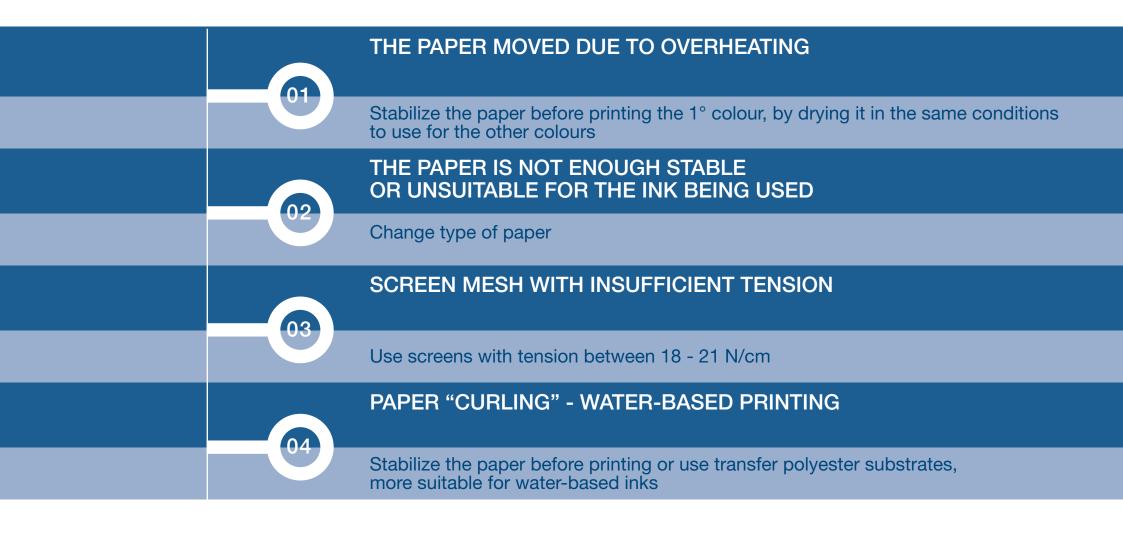
TRANSFER FOR SPECIAL EFFECTS





FAQ

REGISTER TROUBLES





FAQ

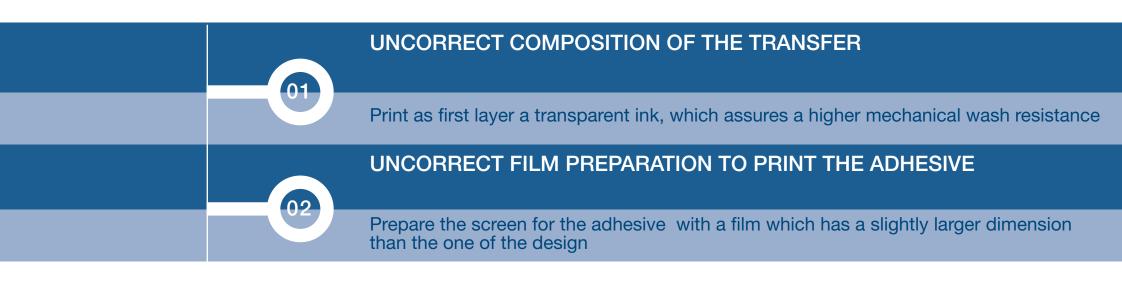
TRANSFER DIFFICULTY





FAQ

POOR WASH RESISTANCE

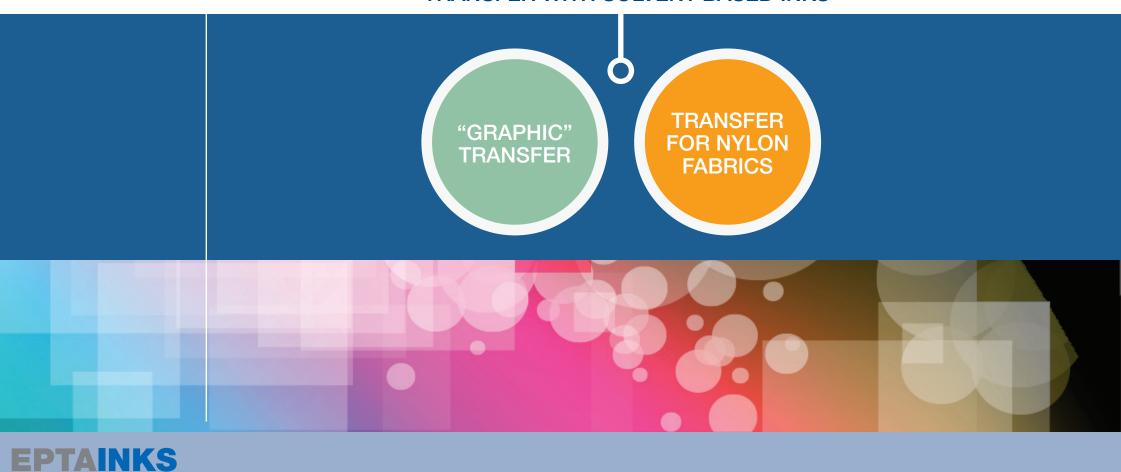


HOW TO SELECT THE MOST SUITABLE TRANSFER

TRANSFER WITH HIGH DEFINITION

The Transfer prepared with **Vinilflat** ("graphic" transfer) is the one with the highest definition; excellent results can be achieved anyway with the Transfer prepared with **Texylon** (transfer for nylon fabrics)

TRANSFER WITH SOLVENT-BASED INKS



HOW TO SELECT THE MOST SUITABLE TRANSFER

TRANSFER WITH HIGH STABILITY IN THE SCREEN

Transfer prepared with **Texiplast** does not present any drying of the ink on the screen





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