# PIGMENT

#### INNOVATION AND ENVIRONMENT RESPECT

In a world where the attention of all players is increasingly oriented towards sustainability and environment respect, Sublitex has decided to take a further step in this direction, offering the possibility to print fabrics with pigment inks.



waterless PIGMENT printing



# SUBLITEX LAUNCHES THE WATERLESS PIGMENT PRINTING

SUBLITEX'S SUSTAINABILITY MISSION

is not limited to the purchase of sustainable raw materials free of hazardous substances, but above all respects the health of its workers and the enviroment around us.



## **EVOLUTION**

The first step, which still allows us to be a leader in the world of sublimation transfer printing, was to digitize the process, converting what was done with the rotary technique into a digital technique. Immediately the choice was to focus on water-based inks, free of hazardous substances and completely free of allergens.

THE PAPER USED COMES FROM FSC CERTIFIED PAPER MILLS

THE SUBLIMATION PRINTING PROCESS ON POLYESTER IS COMPLETELY WATER FREE

THE COMPANY HAS ALSO EMBARKED ON AN ESG PATH FOR CONTINUOUS IMPROVEMENT

### NECESSITY

Always a leader in sublimation printing on polyester, Sublitex has decided to use its know how to expand its range of printed fabrics to **natural fibers** and has done so in its own way, not following the trend of reactive printing, but developing a technology that uses a revolutionary, **water free** and eco-sustainable pigment printing process, where the printing cycle does not require post treatment.

In fact, the water consumption for the **pigment** printing process is **pratically 0**, whereas printing a 50 mt fabric roll with **reactive** inks requires a consumption of about **1000 litres of water**. Finishing is done simply with hot air.



## **STATISTICS**

#### CONSUMPTION AND EMISSIONS DURING PRINTING PROCESS



Digital Reactive Printing

Sublitex Digital Pigment Printing



# PLUS

#### IN SUMMARY

Pigment print, in addition to allowing us to enter the world of natural fibers, also has advantages in terms of environmental impact, such as: TAKE CARE

THE SAVING OF WATER, THE REDUCTION OF ENERGY AND EMISSIONS IS CONSIDERABLE

> THE SUBSTANCES RELEASED INTO THE ENVIRONMENT ARE **NOT HARMFUL**

CONTRARY TO POPULAR BELIEF **THE COLOUR RENDERING IS VERY GOOD** AND CUSTOMERS APPRECIATE THE SOFT HANDFEEL OF THE FABRICS

SUBLITEX

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