

Handling Instructions for ST-105

For this high-end fabric, special handling instructions are applicable. These should be followed strictly in order to ensure the best results:

Before Printing

You should check the Fabric Inspection Report (**Table 1**) carefully before printing, and verify the printing size.

During Printing

- Best results are achieved when printed directly or transfer with sublimation/disperse inks.
- Compatibility levels of different inks:
UV ink: 1. Printable 2. Unfoldable 3. Not anti-scratch
(Colors may be a bit pale by UV printing.)
HP Latex ink: 1. Printable 2. Foldable 3. Not anti-scratch
- Due to the loosen fabric structure, the fabric and transfer paper will be easily to move, it could cause ghost image or deformation. So be more carefully when printing.
- When printing the fabric with UV curing inks, it should be “fixated” with high UV power to get the best ink stability on the fabric, and to avoid smell of uncured UV ink as best as possible. Also when printed with latex inks, a higher drying temperature is recommended to get the best ink stability.
- **Both sides are printable.**

Color Fixation

Due to not completely fixation or too much inks, “transfer of ink” or “staining” can occur when unprinted parts get in contact with printed parts under pressure (front as well as back side, resp. textile or coating side). We therefore recommend to send or store printed fabric only rolled or with a middle layer of paper as protection.

High temperature and long contact time are neither necessary nor suggested to achieve good results.

The best color fixation temperature should be specifically adjusted upon the ink used. If the ink doesn't have any special requirements, please follow below suggestions:

- Recommended color fixation temperature on Calender : 190°C, 1minute
- Recommended color fixation temperature on Oven: 170~180°C, 7minutes

Package and Install

We suggest roll packing or folded into hard boxed for transportation to avoid any long-time strong pressure on the fabric.

Clean

Dye sublimation/disperse ink printed:

Washable

Attention: If do washing, the flame resistance can't reach the expected results.

UV & Latex inks printed:

Not washable

Cleanable with damp cloth

To iron at low temperature


Table 1

Fabric Inspection Report

Product # _____ Date _____

Width _____ Meters _____ Batch NO: _____


[Left (L) Center(C) Right(R) Across (A)]

 Defects: 

These marks mean the location of the defects on fabric width direction. Note that there will be a defect label on the Left(L),

“Across(A)” means the defects across the whole width.

It means the defect on the 31 meters counted from inside, and on the left.

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31  L	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

Defects includes stain, tear/ hole, missing thread, grease and so on

Note: Above defects are marked from inside to out. Please note when printing.