

Handling Instructions for ST-601T

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 by paper heat transfer, also suitable for UV printing
- Compatibility levels of different inks:
 - UV ink: 1. Printable 2. Unfoldable 3. Anti-scratch
 - HP Latex ink: 1. Printable 2. Foldable 3. Not Anti-scratch
 - Solvent ink: 1. Printable 2. Foldable 3. Not Anti-scratch
 - Eco-solvent ink: 1. Printable 2. Foldable 3. Not Anti-scratch
 - Dye sublimation ink: 1. Printable 2. Foldable 3. Anti-scratch
- Due to the fabric is elastic, you must well control the tension of machine when printing. Or the printing image deformation will occur.
- Since the fabric shrinkage on 2-3%, if you need high performance on back-lit application, you should pay attention to printing resolution when printing with dye sublimation ink.

Color Fixation

Attention: Please test the fabric with a small sample before regular production, as no liability will be assumed for possible damages (also after a period of time).

- During color fixation, high fixation temperature will change the coating color, so you can adjust the ICC profile to get a better printing result. If the color fixation temperature over 210°C, you'd better test to confirm the printing performance.

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 : 190~210°C, 45-60s

Note: according to our experience, the coated side HAS TO be on the belt with protection paper when transfer; the printed side to the calender cylinder.

Package and Install

Roll packing

Clean

Not washable

Not suitable for dry cleaning

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.