

## Handling Instructions for ST-146

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 with disperse ink or transfer with sublimation ink.
- Compatibility levels of different inks:  
UV ink: 1. Printable 2. Unfoldable 3. Not anti-scratch.  
HP Latex ink: 1. Printable 2. foldable 3. Not anti-scratch
- As the fabric is elastic, you must well control the tension on the machine when printing. Or the printing image will deform. So we strongly recommend to print with digital textile printer with belt system.
- Due to this fabric both sides are printable, napped side and textile structure side. If you want a better resolution, we suggest to print on the napped side. When printed on the napped side, a higher drying temperature (10%-20% higher than normal) is needed. If the drying is not completed, the ink will transfer to the roller or the unprinted part that will damage the picture.
- The elasticity may vary among different batches, so independent test needs to carry out.

### Color Fixation

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-210°C, 45-60s
- Recommended color fixation temperature on Oven: 170~180°C, 7minutes

### Package and Installation

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.**