

Handling Instructions for ST-218

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

Before Printing

- The fabric will shrink while heated, so we suggest doing preshrink before printing.
- You should check the Fabric Inspection Report (**Table 1**) carefully before printing, and verify the printing size.

During Printing

- As the fabric is designed for digital printing, both sublimation ink printing using the thermal transfer method and direct printing are possible. Please note that vaporization can occur while the ink is being heat set. This is a normal reaction of the fabric to high temperatures. As with all calendering processes, it is important to provide sufficient ventilation.
- In the case of direct printing in particular, it is important to ensure that the inks dry quickly and completely directly before rolling to roll, which in order to prevent uncured ink from bleeding onto the wrong side of the material or onto the print roll. We recommend using additional heat on the printing side, as it is difficult to warm the heavy fabric from the underside.
- Experience has shown that curing at very high heat or for overly long periods (for transfer and direct printing) is neither necessary nor helpful for achieving good results. In addition, the risk of ink bleeding through the fabric increases at overly high temperatures.
- 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

Color Fixation

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

Please note after printing, rolling the fabric can only be in length direction.

This article was developed for indoor decoration applications. The outdoor durability has not been tested.

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.