Handling Instructions for ST-217T/D

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. Meanwhile check out if any visible defects on the rolls before printing.

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.anti-scratch

  HP Latex ink: 1. Printable   2. Foldable   3. Not anti-scratch
- 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 odor 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.

Color Fixation

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

At too high temperatures in combination with high fixation time the material can stick to the protection paper. Also together with odors and smokes.This can only be avoided by reduction of temperature fixation time.

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

Notes: **You'd better to test our fabric to get the best fixation temperature and time by your printers before regular production, as no liability will be assumed for possible damages (also after a period of time).Otherwise by direct printing, the some ink will permeate to the coated side after fixation several days later. We suggest better with paper transfer .**

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

Cutting and Sewing

Cold or hot cut is available. The fabric may come with some odors and smoke when cutting by hot cut and laser.

You have to protect the coated side while sewing, since the coating may be destroyed.

Package and Install

Roll pack

The backside black coating is easily broken by sharp object, so take care when transport and installation.

We don't suggest long term outdoor application.

Clean

Not washable

Not suitable for dry cleaning

Cleanable with damp cloth

To iron at low temperature

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Table 1

Fabric Inspection Report

Product # _____   Date _____

Width _____ Meters_____   Batch NO: _____

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

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

Defects: ⊗

"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.