

[How to] Tyvek

The UCJV300 series highly flexible UV ink has the ability to print on fabric-like, material, which enables customers to print customized flat patterns for novelty and fashion applications. Here is a guide on how to print on Tyvek for a reusable bag application.

PRINTER: UCJV300 Series

RASTERLINK VERSION: RasterLink 6 Plus Ver 2.1

MEDIA: Tyvek

PROFILE: Berger be.tex Display210 FR v.3.5

TYPE: Full Color

PASSES:16

OVERPRINT: 1

RESOLUTION: 600x600

INK: LUS 170

INK CONFIGURATION: CMYK + CL CL + W W

AMOUNT OF INK USED: 2.226 cc



Preparation Tools:

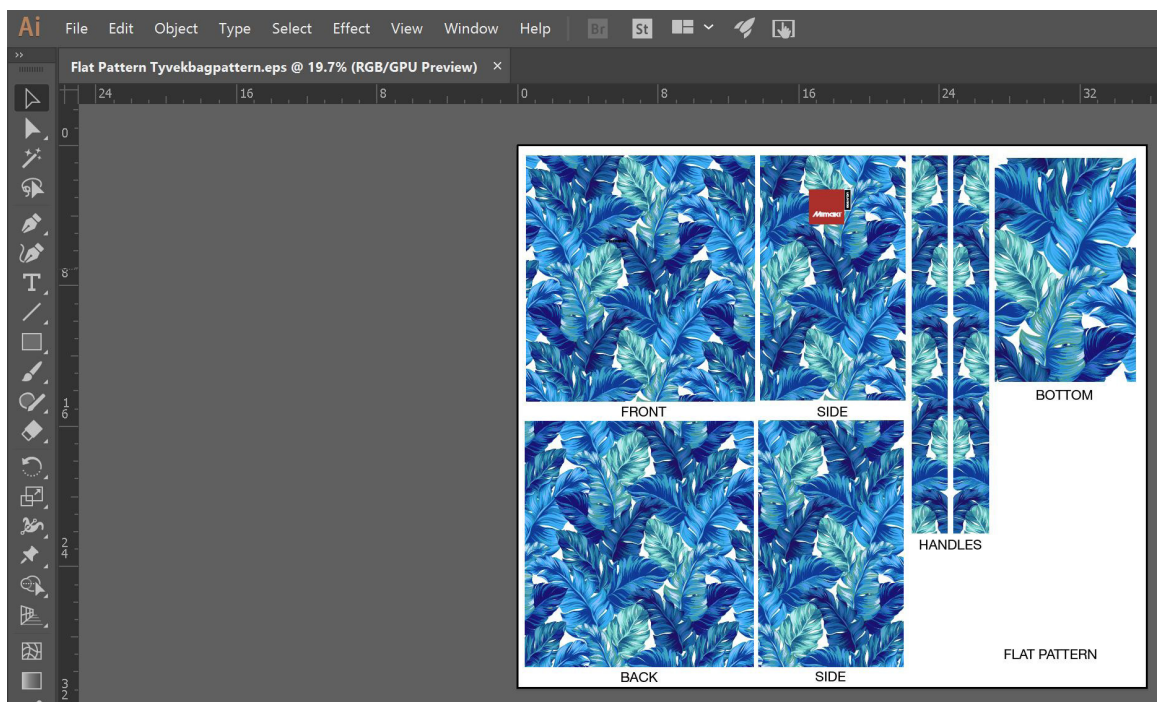
Tyvek
Fabric scissors

Profiles can be downloaded through the profile update tool in RasterLink or manually on the product pages found at www.mimaki.com

STEP 01: DATA CREATION

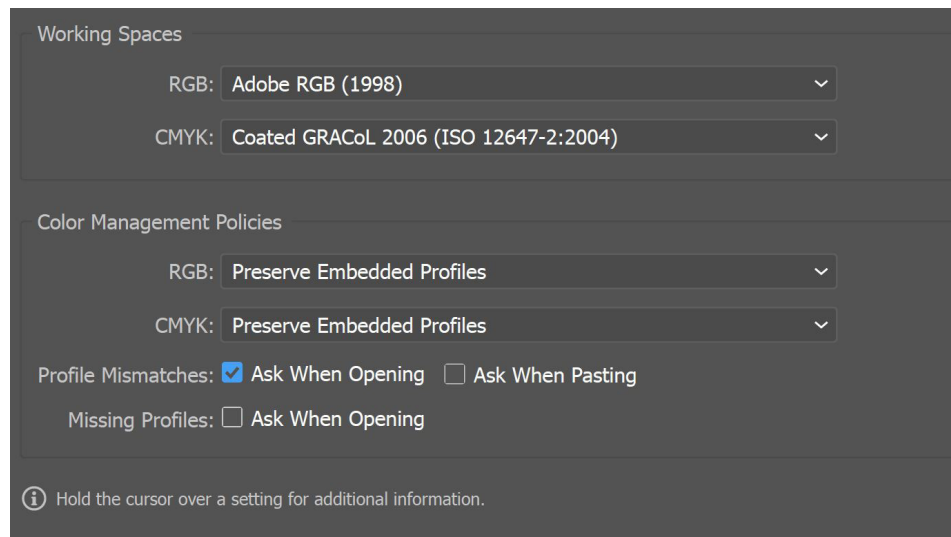
1-1. Create an Illustrator Document

- Create your document and artboard to your preferred size. For this particular design we've used a 35"x30" file to create a flat pattern for a reusable bag application. Save file in format .eps.
- Load a design into the file and arrange it inside the artboard.



1-2. Confirm settings.

- Go to Edit>Color settings.



1-3. Save your work.

Note: Before printing the file, load the material on the printer.

STEP 02: RASTERLINK SETTINGS

2.1 Upload files to Rasterlink

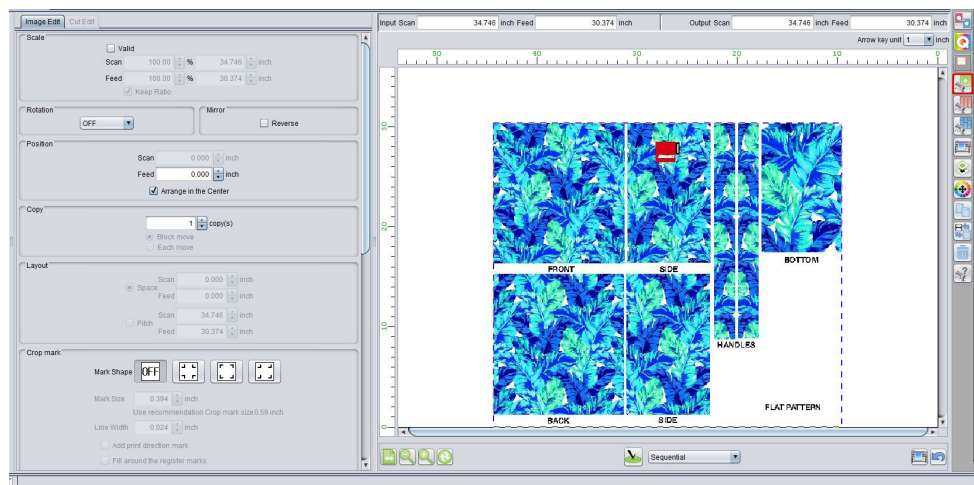
- Load your files into Rasterlink

2.2 Profile and Resolution

- Click the Quality icon .
- Choose profile and resolution. Also, confirm color matching settings.
 Profile: Berger be.tex Display210 FR v.3.5 | Resolution: 600x600VD

2.3 Image Edit

- Click on General.
- Scale your image to the size you need your graphic to be.
- Here you can align your object to the material and create any copies.



2.4 Printing

- Click on Execution icon. When the print condition and print place are confirmed, you can start printing.

STEP 03: FINISHING

3.1 Application

- Once the image is printed, use fabric scissors to cut the material. Then sew fabric as needed.