

Technical Information

A) The different fabric(s) used for bags

1) Cotton fabric:

- Plain fabric (110g/sqm, 140g/sqm, 180g/sqm)
- Twill fabric (200g/sqm)
- Canvas fabric (8oz, 10oz, 12oz, 1oz=28.35g)



- It is also possible to use other fabrics like organic cotton, bamboo and others as well. As with special regards to products using especially organic cotton, it is of special importance that the product meets the specific requirements to receive the certificate of organic and to choose the degree that this should have:
 - The highest certificate usually given to all organic bags
 - The second highest certificate given to bags made out of organic fabrics
 - The third highest certificate, given to bags that are made out of organic cotton

Concerning the possible color of the fabric:

It is possible to dye almost every color in order to meet any specific wishes and needs of our customers but one has to consider that this will reduce the weight of it by about 12%.

Concerning the Minimum Order of Quantity (MOQ):



Standard fabrics, natural color	3.000 pcs.
Dyed bags all standard colors in stock	5.000 pcs.
Special fabrics like organic fabric or bamboo	20.000 pcs.

2) Non-Woven Fabric:

- Made out of a composition called polypropylene, usually spun-bond non-woven, melt blown non-woven, and finally, needled non-woven
- Made out of 100% recycled or recyclable long-lasting material, due to its long-lasting and durable characteristics this material recently became quite popular



- If the chosen material is non-woven fabric we usually recommend spun-bond non-woven for bags because of its suitability
- The non-woven fabric can be produced in different weights per sqm, reaching from 10g up to 150g – for shopping bags it is usually 70g or 80g that is recommended by us
- Our normal color stock usually consists of about 16 colors our clients can choose from and the MOQ is 3.000 pcs; if our customers like to choose a color other than that, MOQ is 20.000 pcs

3) Polyester

- Usually the fabric gets coated with PA (Polyamide), but other coating to choose from are possible too, like PU (Polyurethane) or PVC (non-plasticized polyvinyl chloride)
 - o If PA is chosen: fabric will be softer than with PVC but harder as PU coating, nevertheless it is the least cost intensive of the 3 alternatives
 - o If PVC is chosen: fabric will be thicker and harder
 - o If PU is chosen: fabric will be even softer than with PA

- 4) **Other fabrics** as the materials mentioned above, there is the possibility to choose from other materials, like PET, a material which is known from production of recyclable plastic bottles. If our clients choose to use this material, two possible options are available, differing in the way the shopping bags are going to feel like:



- o 1st option feels more similar to how the non-woven fabric shopping bags feel
 - o The 2nd option with a more natural feeling to it like cotton fiber
- all of them are more pricey than the non-woven or the cotton fabric, but the main characteristic feature about them is the that they are made out of recyclable or recycled materials

The presented examples shown on our website are only meant to be seen as different options that one can choose from, to exemplify specific options and give a rough idea about possibilities. If you have specific demands other than the ones presented concerning, for example, the color or the fabric, please do not hesitate and feel free to contact us because they are just some of the possibilities and make no claim to be seen as complete. Our employees will be more than happy to help you and talk through all the other possibilities there are.

B) Concerning the printing method(s)

1. Since there are several options concerning the printing method used on our shopping bags, we like to give some advice on how to choose and which ones are most common or most suitable with a certain fabric
 1. Water ink screen printing
 2. Plastisol screen printing
 3. Heat transfer printing
 4. Heat sublimation printing

2. If the chosen fabric, for example,

- i. is of natural color or bleached cotton fabric, we recommend water ink screen printing
 - ii. is dyed cotton / or non-woven, we recommend method would be plastisol screen printing
- Both of the above are not suitable to be used if one wants to have a steady change of color within their printing (as, for example, can be seen in pictures or photos)
- iii. If photo-printing is wished for, we usually recommend
 - o Heat-transfer-printing / or heat sublimation printing
 - iv. Concerning the wash ability of the printing, one has to keep in mind that it is only via heat sublimation printing that the article can be washed, because only there the ink really has gone into the fiber of the fabric. Furthermore, the fabric has to be Polyester or T/C fabric (mixture of polyester and cotton); other fabric such as pure cotton or non-woven fabric may not have the desired outcome.
- ATTENTION: If you wish the shopping bags to be washable in general, you would have to talk to one of our employees about that in advance since there the need of special processes that have to be taken in advance to the material arises.

C) Concerning the variety of different styles and options of the bags

In order to meet any particular wishes concerning the style of the bags to fully meet your expectations, we like to give you some possible variations in the line of our promotional shopping bags to choose from. They are referring to the fabric, the material, as well as concerning the design in general, the logo or picture to be printed on. This is to give you a rough idea on what is all possible and to ensure that in the end your brand name, logo, name, image or character is represented just as you intended it to look alike and, even more important, to ensure its recognizable and thus guarantees for your brand/shop/logo to be at the center of focus whenever your bags are going to be used by their carrier, whether it be for shopping, traveling or company events. Then we can guarantee that your brand/logo/name will be enhanced and at the center of attention, generating the maximum possible Return of Investment by the marketing effect this has.