



SHOPPING BAGS



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DO YOUR PART.



MAKE IT ECO.
WITH STYLE.



ABOUT PLASTIC BAGS

LIFE CYCLE OF A PLASTIC BAG - From oil to your plate

8 billion plastic bags end up in the environment in Europe every year. Plastic bags have dramatic impacts on the environment and especially on marine ecosystems.

Each “basic” shopping bag being used approximately for 24 minutes.

They kill every year thousands of marine animals and finally threaten human health by entering the food chain. Particles of plastic are ingested by fish, which then end up on our plates and in our stomachs. Yummy...



GOOD NEWS!
Plastic bags can be easily replaced by start using recycled / reusable bags

PS. If not ending into human or marine ecosystem, decomposition can take 40 human generations...



SHOPPING BAGS



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SO MANY OPTIONS:

- **POLYPROPYLENE BAGS**
 - Woven PP
 - Nonwoven PP
- **MESH (net-like) BAGS**
 - Nylon
 - PVC
- **CANVAS BAGS**
 - Cotton
 - Jute
 - Hemp
- **PAPER BAGS** DO YOUR PART.
- **FELT BAGS**
- **PLASTIC BAGS** (*)

(* Many countries have banned plastic bags either totally or partially. Banned also in France, except over 10 litres and thickness over 50 microns. Ref. <http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32015L0720>



SHOPPING BAGS

WELL--- TIPS TO BUY ANY
KIND OF BAG , POUCH, ETC



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• MEASUREMENTS

- Height
- Width
- Depth (Gusset)
- Handle
- Shape

EASY STEPS

- MEASUREMENTS
- PURPOSE OF THE BAG
- PRICE TARGET
- THICKNESS / RESISTANCE
- AMOUNT
- PRINTING OPTIONS
- LAMINATION NEEDED?
- OTHER DETAILS

We do not expect you to be an expert in buying bags - no need for that. Just tell us what you want - We do our best to meet your target.



POLYPROPYLENE

RECYCLABLE
PLASTIC MATERIAL



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WHAT EXACTLY IS POLYPROPYLENE?

Polypropylene (also called olefin, PP) is a versatile thermoplastic material, compatible with many processing techniques and used in many commercial applications, simply a plastic polymer that can be used for a lot of different purposes.

PP Bag benefits:

A manufactured fiber characterized by its light weight, high strength, and abrasion resistance. It is also economical, because it can be reused and recycled. Easy to clean, light, but also flexible.

What's the difference between PP woven and non-woven materials?

Woven PP is made by pressing long strings of polypropylene molecules (called polymers) together to make a thread-like strip, then weaving these fabrics as you would any other fabric. Woven PP has been used to make sacks for a number of industrial uses like sand bags as well as for packaging bulk coffee, rice and other dry foods. It is clean, strong and easy to sew, a natural for bags.

Non-woven PP is made by taking polypropylene polymers and spinning them using heat and air into long fluffy threads, like cotton candy, then pressing the threads together between hot rollers to get a flexible but solid fabric with a weave-like texture similar to canvas. The texture leaves the fabric breathable, with a look and feel that is generally pleasant. The color and texture of NWPP can last for years. Screen printing in a few colors is an easy process for graphics.

WOVEN

It's easy to tell, if a laminated bag you have is made from woven or non-woven PP (Polypropylene).

Just look inside. If it has the checker-board look of weaving, like threads going at ninety degree angles, it is woven.

If it has a steady textured look, it is non-woven.

NONWOVEN



POLYPROPYLENE



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NON-WOVEN PP

Nonwoven polypropylene is the new miracle fabric.

Scientists and governments have measured bag impacts taking into consideration materials, manufacturing, use, and disposal or recycling.

When considering **the whole life cycle**, every study finds NWPP bags to be the number one recommended bag.

NWPP bags are most effective in reducing bag impacts on the environment because they combine three key advantages:

- **Very low resource use**
- **Very low cost**
- **Very high reuse rates**

- *100% reusable*
- *100% recyclable*
- *water resistant*
- *anti bacterial*
- *can be pantone matched*
- *available in a number of thicknesses (80gms, 100gms, 120gms)*
- *gloss or matte laminate available*



NON-LAMINATED OR LAMINATED, MATTE OR GLOSSY





POLYPROPYLENE

WOVEN PP

Polypropylene is lightweight and represents a surprising amount of strength and durability.

Woven PP is stronger and higher quality than non-woven PP due to the layers created by the threads woven over and under one another.

However, **Non-woven PP** is generally more affordable, because it is cheaper and faster to manufacture.

Both materials can be **non-laminated, laminated / matte or glossy**, both looking the same, just difference in resistance and life-cycle.



INSIDE DETAILS



OPEN / BUTTON / ZIPPER
- ANY STYLE POSSIBLE



LAMINATION

MORE STRENGTH & VISUALITY

Both Woven PP and Non-woven PP bags can be either **non-laminated, laminated / matte or glossy**, both of looking the same. Also **Paper bags** can be laminated, of course.



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PAPER BAGS

When looking at paper bags vs. plastic bags and the impact on the environment, it's important to take all aspects into account.

Advantages: 100% reusable, recyclable, and biodegradable. Contains 40% post consumer recycled material. Require less energy to recycle than plastic. Decomposed more easily.

Disadvantages: Paper is made of trees and the process to make paper is a bit heavy to the environment, all in all, paper may not be the best option as a bag.



...but it looks so goooood!

Paper bag look good and it can be either thin or very strong. Most strong is kraft paper with high elasticity and high tear resistance.

Paper bags can be non-laminated or laminated.



MESH = net-like

NYLON



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Mesh is a type of fabric characterized by its net-like open appearance, and the spaces between the yarns. The spaces can be bigger or smaller. Mesh is available in a variety of constructions including wovens, knits, laces, or crocheted fabrics.



Nylon is a synthetic and silky smooth thermoplastic. Nylon is strong, tough, and durable, reasonably wear-proof. The strength of nylon is measured by Denier. Denier is a good measure of strength and durability when you're comparing two deniers of the same material. For example, a 400D nylon bag is not as strong as a 600D nylon bag.

AS MESH -
CAN BE
LABELLED,
NOT
PRINTED



MESH = net-like

PVC

Mesh is a type of fabric characterized by its net-like open appearance, and the spaces between the yarns. The spaces can be bigger or smaller. Mesh is available in a variety of constructions including wovens, knits, laces, or crocheted fabrics.



PVC stands for “polyvinyl chloride”, which is the third most widely produced plastic. PVC - also familiarly named Vinyl - is used for multiple purposes, even clothes and bags. A mesh PVC bag is a cotton bag covered with PVC, thus more expensive than nylon version. PVC covered cotton is strong, tough, and durable, reasonably wear-proof.

AS MESH -
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CANVAS BAGS



COTTON

CANVAS is an extra strong fabric. It is a heavy durable cloth made of either cotton, hemp, or jute, and used for sails, tents, bags, etc.

COTTON is a soft, absorbent and breathable natural, plant fibre.

Cotton can be used to create dozens of different fabric types for a range of end-uses, including blends with other natural fibres like wool, and synthetic fibres like polyester.

Printing or labelling possibilities.





CANVAS BAGS

JUTE

JUTE is one of the most affordable natural fibers and is second only to cotton in amount produced and variety of uses of vegetable fibers.

The use of jute bags instead of plastic bags offers many advantages, including the following:

- Jute bags are ecological
- Jute bags are durable
- Jute has a low ecologic footprint
- Jute has a low water footprint
- Jute bags degrade biologically in 1-2 years
- Jute bags are extremely strong
- Jute bags can be reused and are thus very environmentally friendly
- Jute bags are trendy and hip!



PRINTING OR
LABELLING
POSSIBLE



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CANVAS BAGS

STRING BAG

STRING BAGS can be made of jute or cotton. They have been existing for ages and ages, but now they are back in fashion: Step out in style!

The small-sized, reusable bag stretches and expands to accommodate almost anything you put in it, from fruits and veggies, to breads, flowers and wine and it'll last years and years. Perfect also as beach bag and traveling or "just-in-case".

- Oh - so easy care product: Machine wash cold, hang dry
- Great for shopping or the beach
- Easy to compact and carry, fit in a pocket
- Handy for organizing
- Lightweight and expandable
- Eco-Friendly, lead free dyes
- Recyclable as a textile



BEACH TIME



GROCERIES



FELT BAGS

Felt is perhaps one of the most unique and versatile industrial fabrics available.

Felt is a non woven textile. Felt can be made of natural fibres such as wool, or from synthetic fibres such as acrylic.

It is made by compressing and matting fibres together until they connect to form a sturdy fabric. Its many properties are unrivaled by any other single material:

- Wool Felt is highly resilient, retaining its strength and unique properties for decades
- Felt can be cut to any size shape or thickness with no need to finish edges
- Wool felt is a renewable and environmentally friendly resource.

Felt can be just about anything you need it to be.





PLASTIC BAGS...

Not all plastic bags are bad, neither banned.

The environmental problem are the **lightweight** disposable bags that are / have been given away free by supermarkets, markets and shops. **Heavy weight** plastic bags, that can be used over and over again, and which are less likely to blow away because of their weight, don't cause as many problems.

The disadvantages of plastics:

- Plastics bags are made of a non-renewable resource, which gives us more reasons to use recyclable shopping bags
- Plastic bags are also flimsy and do not sit as well as either paper or cloth
- They are a hazard to wildlife animals, if they are not disposed properly - The choice by consumer

The advantages of plastics:

- Plastic bags have less net environmental effect than ex paper bags, requiring less energy to produce, transport and recycle; however these studies also note that recycling rates for plastic are significantly lower than for paper
- Plastic carrier bags can be reused as trash bags or bin bags





BAGS & PACKAGINGS



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You need a bag, package, luggage
- any kind - we can do it for you.
In fact, anything you need, we can do.

- Shopping bags
- Tote bags
- Heavy duty bags
- Foldable bags
- Drawstring backpacks
- Wine bottle bags
- Cake & coffee carry bags
- Messenger bags
- Pouches, jewellery, etc
- Packagings
- Gift boxes
- Bags, handbags, etc
- Laptop bags & sleeves
- Luggage
- Business / leisure



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