

## Non woven bag

**Brand: ECOR**

**Item numer: NW-02-004**



### Description

- Material: Non woven
- Size: 31w x 34h x 20d + Handles 46 x 3.5 cm with PE brett
- Printing: Silk screen printing or Heat transfer printing
- Printing Size: 15 x 20 or customize size
- Pieces: 100 pieces per carton
- Carton Size: 57 x 46 x 32 cm
- Gross weight: 9 KGS
- Minimum order quantity: 500 pieces

## Non woven (recycled ) bag

Non woven bags appeared in the late 1990s. The context of Non woven fabric appearance at that time was accompany the price of cotton fabric continuous rising, at that time, the continuous sharp rising price of cotton has caused barriers on the supply and promotion of cotton bags. In order to balance the phenomenon, some customers in the market began to look for a low cost, an alternative fabric also environment friendly, therefore the Non woven bag appeared.

Comparing with PE bags, polypropylene spunbond Non woven plays a prominent role in environmental protection, its cost about half the price of cotton fabric, or even lower.

This fabric is a polypropylene spunbond Non woven, derived from petroleum by-products, unlike the pure natural fabric cotton. Non woven degrades easily in natural conditions and becomes powdery for months when left in the sun. So, it must be avoid solarization during storage.

Due to there are sunken-pits texture on the surface of Non woven fabric, it is difficult to show the best effect with silk screen print on the fabric. In order to show a fine printing effect, people usually apply heat transfer printing to Non woven fabric, a thin coating is first applied to the surface of the fabric before printing. In this case, the same printing effect can be achieved as on smooth paper printing.

There is another kind of Non woven fabric we recommend, its component is polyester, it is also known as PET. There are two kinds of fabric sources, one is from recycled plastic bottles, the other is from industrial polyester. It looks similar to Non woven fabric from the outside, we can apply heat sublimation printing to this kind of bag. The printing effect of gradient color could be shown on Non woven bag with heat sublimation print, the printing texture looks a little rougher compares to heat transfer print.

With the strengthening of people's awareness of environmental protection, more and more people begin to pay attention to the recycling of commodities or materials. Because most fabrics or the production procedures of fabrics have more or less impact to the environment. Meanwhile, when a product is reused as an alternative, it does not only save consumers' money, but also has less harmful impact to the environment and is an almost 'absolute' environmental protection practice.

When the life span of a certain product reaches to its limit, people tends to pursue the product's remnants recyclability. This practice is considered as the most "environmentally friendly" way to dispose the remnants as well.

Our company has always been committed to environmental protection. Since we entered the industry and at the very beginning of our career, we have been trying to promote and make canvas bags. All the fabric we are using are open-end spinned coarse yarn . The coarse yarns were made of offcust that is made from a spinning mills who apply open-end spinning. Therefore, our canvaws bags are 100% recycled products.

Considering that the consumer groups do not have specific and consistent requirements for our fabrics and the high certification costs, we have not applied for the popular certification in the market for this fabric. In the absence of authentication, the current price of this fabric is preferential and interesting. From a different perspective, this can better help customers save costs.

With the growing demand for recycled products, canvas cannot meet consumers' demand for ever-changing fabrics. We work with our suppliers in order to find a variety of fabrics from the Fabric market in China, explore a variety of alternatives, and try a variety of production processes.

Thanks to Chinese market that is able to provide a large and perfect supply chain, at the same time with the peers' assiduous study of technology, market-oriented and customer-oriented service spirit. We have not only successfully used offcut of various cotton and polyester fabrics, recycled waste, recycled yarn to weave into cloth, and processed recycled products. Moreover, we can take the recycled products, such as discarded shopping bags, old clothes and other kinds of waste textiles, to sort, crush and spin them into fabric, then weave them into fabrics and make them into products suitable for sale in the market.

The whole process of fabric looks simple, but the actual operation is rather complicated. Generally speaking, ordinary equipment is only suitable for processing conventional fabrics. Spinning equipments, which are expensive and used in every spinning mill, there is no problem spinning normal cotton fabric under normal maintenance. If the spinning equipment is used to spin a large volume of recycled fabric, and the components of the raw material were uneven, the equipments are less likely to produce a good fabric, at the same time the whole spinning operation may causes great damage to equipments. In this case, most companies won't even consider to test their equipments. What's more, there aren't enough recycled fabrics on the market. In conclusion, the result of such operations would be inefficient and meaningless.

Due to there exists different components and colors of fabric, in the process of sorting must be manual sorting. As far as the market is concerned, it is currently impossible to put it into production using a single process. Although the purpose of recycling waste products has been achieved so far, somehow their production cost is still higher than those of conventional products of the same specifications. We believe that as the market matures and the process continues to improve, customers can use recycled products of high quality and low price in future.

In order to meet the needs of different markets, we are able to process and supply either natural cotton products or recycled products such as polyester or cotton, or can use 100% recycled products or blends with different proportions. Among them, the recycled fabric are divided into two categories, recyclable before consumption and recyclable after consumption. Of course, in order to let consumers rest assured, we can also provide certificates of either fabric, or even transaction proof.