

Aquila develops its eco-friendly program for the glove industry



We have recently committed to a program of eco-friendly operation and have started by removing all one-time-use plastic bags from our packaging by replacing with 100% recyclable non-woven polypropylene. Supported by our worldwide distribution network, we have taken on the additional cost as our contribution to solving this global problem.

We have chosen non-woven polypropylene because it is a low-input material – requiring less energy in production for example than cotton bags – it is also easily and commonly recyclable using a simple melt, dye extract and reform process. Commonly 25% of these bags come from recycled sources. Non-woven bags can also include other recycled plastics so ensuring that less plastic goes to landfill or into the general environment.

Be it carry bags or packaging, with the escalating concerns for the rapidly deteriorating environment, it has become our responsibility to switch over to a more eco-friendly life style. One way that we can do so is by using more eco-friendly products. Given extensive environmental hazards caused by the huge use of plastic bags there is no doubt that we can help prevent this by using eco-friendly non-woven bags and paper bags.

It is commonly understood that paper bags are environmentally friendly, so let us try to understand what are non-woven bags? According to Wikipedia Non-woven fabrics could broadly be defined as sheet or web structures bonded together by entangling fiber or filaments and also by perforating films. This is done mechanically, thermally or chemically. These types of fabrics are being widely used in the manufacture of bags owing to their eco-friendly properties.

So why are non-woven bags and paper bags considered very environmentally friendly? Well firstly they are recyclable and they are made from recycled materials. The percentage of such fabric of course varies depending on the strength needed. However, since they are recyclable this means that they cause little or no pollution and thus is great for our environment. Importantly a large number of both paper bag and non-woven bag manufacturers have come up in recent times. We believe it must be our endeavour to support them so that we can all move towards a better environment.

Secondly the manufacturing process helps conserve natural resources because it is simple and they are made from materials which are readily available and use low energy in production. For example, the paper bag manufacturers in Mumbai claim that they will cause less or little pollution, which is especially helpful to preserve our environment.

Thirdly they help to cut down on toxic wastes - since both paper bags and non-woven bags are eco-friendly they leave minimal toxic waste and so are much less harmful for our environment as a whole. Global warming, air and water pollution are just some of the adverse impacts that plastic bag production and usage causes. We now understand that plastics are not bio-degradable, so are not only choking our environment but also irreparably damaging the sea with its marine life.

At Aquila we believe that reusable paper and non-woven bags are the best alternative to save our ailing environment and are putting these beliefs into action.

For details of our supply in your area, please contact: info@taste-international.com

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