

Advantages vs Disadvantages

Advantage

And

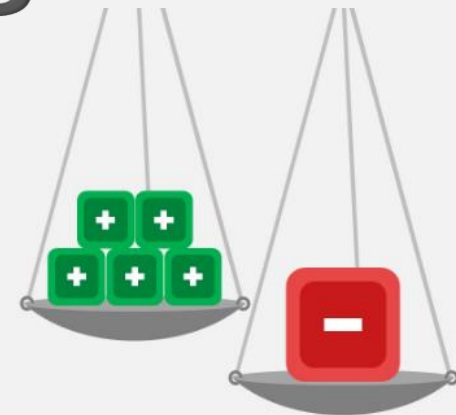
Disadvantages

Of Modern Day

Packaging Boxes



PACKAGING



Product Packaging Boxes

With the technological revolution and the increasing innovation and research being developed for different materials and types of product packaging, there are many options available for various types of packaging boxes. However, when we come to pinpointing the effectiveness, we cannot really say that a certain type is ideal in all aspects (especially not so far). In respect to a specific product, some types of boxes can be ideal for the packing but overall all types of modern day [customised packaging boxes](#) do have some advantages as well as some disadvantages, some boxes may have more than others in terms of advantages and vice versa.



Cardboard Packaging

Cardboard packing is the most widely used of all the options available and there are quite a few advantages why this is so.

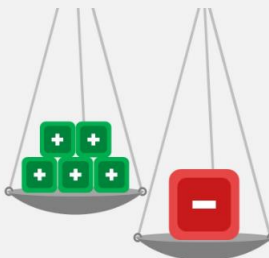
Advantages:

Light weight

Boxes made up of cardboard are light in weight and so have many advantages in the application, they are also used a lot for moving other items since the packing itself doesn't add to the weight and in turn cost of transportation.

Cost Effective

Cardboard is generally inexpensive in comparison to other packing materials and hence the most preferred choice when it comes to packing.



Advantages:

Easily Printable

The material is such that it offers a lot of options for printing on the surface and this is a major reason which makes it a favorable material for packing, since customizing the boxes according to the product colors and adding graphics in the form of printing and on packing labels is very easy.

Customization Options

Apart from the options available for customization in terms of printing, there are other customization options available as well, in terms of shape, designs and sizes. This can be used by the manufacturers to their advantage by changing shapes and designs according to their product and standing out from their competitors.



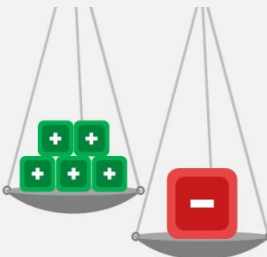
Advantages:

Easy Availability

This is a material that is easily accessible and available world over and hence not an issue to source or get hold off.

Reusable / Recyclable

Since the boxes are light weight and are made of paper board, they are environmentally friendly and can be reused again and again. This is a major plus, since the effect of materials on the environment is of major concern as of the moment.



Advantages:

Easy Storage

The boxes can be folded and since they are light weight, they can be stacked and easily stored, adding to their advantages and cost effectiveness in turn.

Easily Sealed

When it comes to sealing cardboard packing that too is not a problem. No specific machinery is required for sealing and duct tape is usually sufficient to do the job.



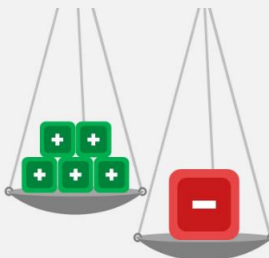
Disadvantages:

Strength

When it comes to strength, cardboard takes a back seat. It does not have the strength when exposed to physical pressure and can get deformed if a heavy load is placed on top of it.

Quality of Finishing

Since cardboard packing is made in a way that it has layers, the edges and the final finishing that can be achieved does have limitations. So for high end products or craft products that have that 'edge' and require that finesse, cardboard packing material might not be the best choice.



Disadvantages:

Weatherproof

Since cardboard is paperboard basically, it does not have the ability to be weatherproof or liquid proof, in case of rain or pouring of any other liquids on it, if it is not protected with a non-permeable surface, the packing will get damaged.



PRODUCT



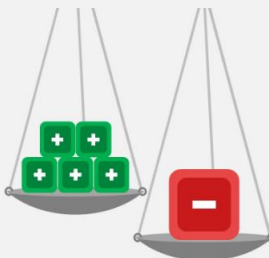
Plastic Packaging

With the green revolution and the increased awareness, plastic packaging solutions may seem like the least desirable option however, plastic packaging does have its advantages over using some types of packaging such as glass among others. The following are some advantages and disadvantages discussed in relation to glass mostly.

Advantages:

Cost Effective

Producing plastic packing is much more cost effective in relation to glass and also requires much less energy to recycle and hence it serves to be more cost effective.



Advantages:

Flexible

One of the major advantages of using plastic for [retail packaging](#) is that it is flexible and can be molded into a wide variety of shapes and sizes can even be molded to be the exact shape of the product itself. This offers a lot of options for customization in comparison to glass. Also glass is mainly used to package liquids, and hardly for packing solids just because of this reason.

Easy Transportation and Storage

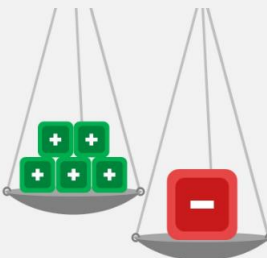
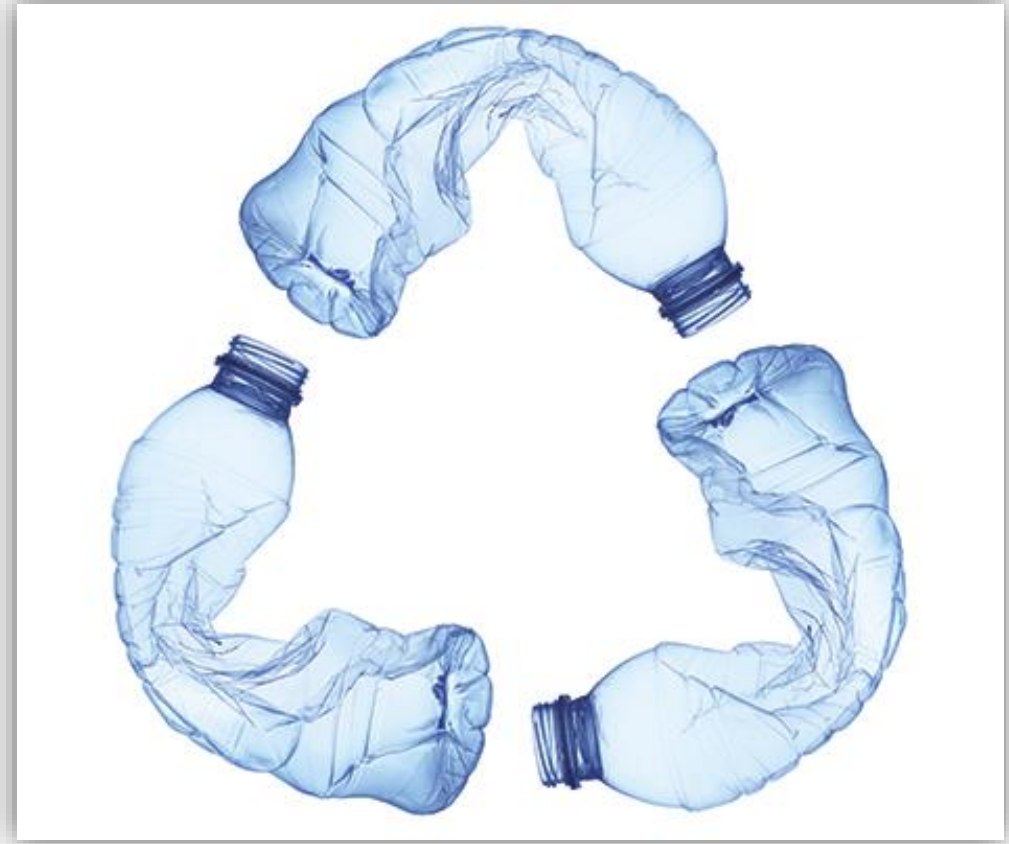
Since plastic is flexible and takes up less room than glass, plastic packing is easier to store and transport. Glass being heavier in weight and also fragile, is much more difficult to transport and store.



Advantages:

Less Energy for Recycling

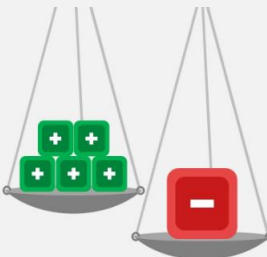
Both glass and plastic packaging are recyclable, however, the amount of plastic that is recycled annually is more than glass since glass requires the use of more energy to be recycled. About fifty percent (and in some cases more) energy is used to recycle glass in comparison to producing new glass, while recycling plastic takes much less about one tenth of the energy needed to produce new plastic.



Disadvantages:

Waste Debris:

Plastic is a toxic substance and plastic waste is a major issue for the environment. It poses a threat to the natural ecosystem as it isn't biodegradable and hence, efforts need to be taken to minimize the use of plastic packaging as much as possible.



Thank You



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smart packaging solutions

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