

# What is PP plastic? These products are manufactured from PP plastic

In the following article, please read about what PP is and what products are made from PP plastic in life.

Diverse models, cheap prices . products made from plastic are increasingly appearing on the market and are preferred by many consumers.

The plastic products are produced from a lot of plastic materials ranging from PS, PA, PE, ABS and PP plastic . Among these plastics, ABS and PP resins are considered the safest and Permitted use of toys for children.

In the previous posts, what was the webmaster who sent you the article about ABS plastic? Following the series of articles on this topic, in the following article, we will learn what PP is and how it works in life.

## What is PP plastic?



PP plastic is an acronym for Polypropylene which is a polymer product of Propylene polymerization.

PP plastic beads are transparent white, colorless, odorless, tasteless, non-toxic. When producing these plastic beads, they are often blended by the manufacturer to create colored beads to produce more eye-catching colors.

PP plastic has the highest thermal stability of all plastics, they can withstand temperatures from  $130^{\circ}\text{C}$  -  $170^{\circ}\text{C}$ . Besides, PP plastic is quite stable, not as flexible as PE, does not suffer from Stretching scissors are therefore fabricated into fibers. Especially the ability to easily tear when there is a cut or a small hole.

PP plastic beads when burned will have a light blue flame, plastic flow and smell like rubber. So, when filming products made of PP plastic in the microwave, you should only shoot for 2-3 minutes, not too long.

## Applications of PP plastic in life



PP plastic is one of the most safe and extremely popular plastics on the market today. So it is not difficult to find products made from PP plastic.

1. PP plastic is produced in the form of a multi-layer coating film to increase the permeability of gas and water vapor.
2. Fibers, woven into large food and cereal packaging.
3. In addition, we can see PP plastic products such as water bottles, baby bottles, food storage boxes, toys for babies . by extremely safe plastic materials.

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