

The difference between Capsul'in Empty Coffee Capsules and their Chinese Copies

Quality control.

Capsul'in's capsules are subject to rigorous quality control processes. Each batch produced is fully traceable, thereby allowing ease of recall in the unlikely event of an issue. In addition, Capsul'in are produced in France where their manufacture is governed by the strict EU rules and regulations involving Food Safety Standards. *What is the level of quality control provided by the Chinese manufacturer and do they provide guarantees if their capsule is faulty AND what is their definition of faulty?*

What is the difference in the Plastic used?

Chinese capsules are made using a cheap grade of Polypropylene Plastic (PP). Capsul'in's capsules are made using a superior grade of BPA free Polybutylene terephthalate (PBT).



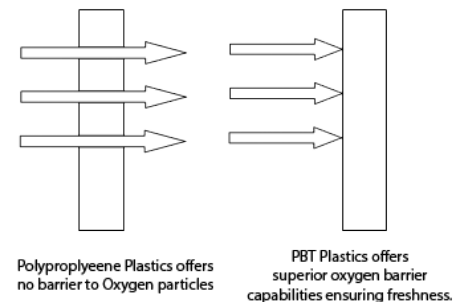
PBT Plastic has a higher melting point than Polypropylene Plastics.

The higher melting point of PBT plastic enables the capsule to withstand both the pressure and the heat levels of Nespresso Machines, therefore the capsule is less likely to deform and damage your Nespresso Machine compared to capsules made of Polypropylene plastics.

PBT offers superior Oxygen protection, Polypropylene offers no protection.

PBT plastic capsules exhibit both low moisture and oxygen absorption, enabling Capsul'in's capsules to have superior barrier properties and flavour retention. On the other hand, Polypropylene based capsules permit oxygen to permeate through the capsule walls thereby dramatically reducing the shelf life of any such prefilled capsules.

If you use Polypropylene based sealed barrier capsules, your customers will find your coffee to be stale and unfit for drinking, even when your coffee is among the finest in the world.



Polypropylene has odour issues, PBT has none.

We have noticed on some Chinese capsules a mild to strong plastic style smell typically associated with cheaper grades of plastic. If your capsule has this plastic smell associated with it, the aroma and the final taste of your coffee will be affected. In addition Polypropylene based plastics especially the cheaper grades actually absorb odours/smells; this can further introduce other contaminants into the capsule wall, and into your coffee.

Polypropylene and PBT Plastics are both food safe!

Food grade plastic does not contain odours, dyes or recycled plastic deemed harmful to humans.

By this definition both plastics can be manufactured to be food safe, but can you be sure the Chinese made capsules are entirely food safe?

There are known issues with defective products and misleading statements concerning product safety and manufacture within China. Are you sure that the factory in China is abiding by the standards required in places such as Europe, the United States and Australia?

Chinese manufactures and agents have been known to counterfeit certification and supporting documentation saying their product is of one standard when it is of a inferior standard. When ordering from China you may not be completely certain of what you are receiving.

Conversely, the capsules made by Capsul'in are made in France to the highest European Food safety standards and are required to follow EU rules and regulations.

Are the Chinese made PP capsules really food safe? And is the supporting documentation genuine?

Counterfeit Product.

The actual design of the Capsul'in standard Capsule and the Capsul'in Barrier capsule are owned by Capsul'in. The Chinese capsule is an unlicensed counterfeit made using cheaper lower quality plastics (PBT vs PP).

The Chinese wrongly claim they developed the capsule first, but it is Capsul'in who has the international patents and design registrations of their capsules. The Chinese capsules are simply a poor quality and cheaply produced copy of the best capsule on the market.

Can you be sure they are abiding by the highest standards of production?

Capsul'in Coffee Capsules

Capsul'in Standard Coffee Capsule

This capsule is available in retail boxes of 100 capsules or loose quantities for self filling. These capsules can be professionally filled and sealed in sachets for freshness.



Capsul'in Version 3 Capsule
Line rendering.



Capsul'in Version 3 Capsule
Photo showing top of capsule
with the holes for water injection.



Capsul'in Version 3 Capsule
Photo showing coffee in capsule
before the seal has been applied.



Capsul'in Version 3 Capsule
Photo showing complete capsule
with seal attached



Sachet sealing to preserve freshness.

Capsul'in Barrier Coffee Capsule

The Barrier capsule is available for pre-filling only, and is intended to be hermetically sealed to preserve freshness and taste for the longest possible period.

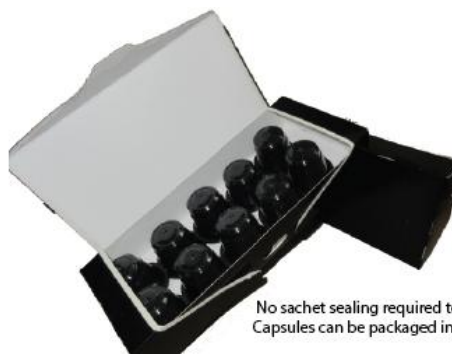
Since the capsule does not require a sachet, or other external packaging to maintain freshness, a smaller retail box can be used allowing you to have more of your product on the shelf.



Capsul'in Barrier Capsule
Line rendering.



Capsul'in Barrier Capsule
Photo of hermetically sealed capsule



No sachet sealing required to preserve freshness.
Capsules can be packaged into smaller retail boxes

For your Coffee Capsule requirements please contact:

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 **Capsul'in**
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IMPORTER AND DISTRIBUTOR