KITCHEN TOOLS: TYPES OF PLASTIC USED AROUND THE KITCHEN

PET or PETE (POLYETHYLENE TEREPHTHALATE ETHERS)

PET is made from a highly refined material that is derived from ethylene and terephthalic acid, the most common thermoplastics polymer. PET is used for soda and water bottles, bedding products, Parmesan cheese, and even in frozen food packaging.

HDPE (HIGH-DENSITY POLYETHYLENE)

HDPE is widely used for the production of bottles. It is relatively resistant to low temperatures and can be used in milk containers. While many people use 2 liters of milk in a gallon of milk.

LDPE (LOW-DENSITY POLYETHYLENE)

LDPE is generated through a high pressure method. LDPE is denser than other forms, however, it can still maintain a high resistance to low temperatures. It is commonly used in the production of grocery bags, food wrap, coffee bags, freezer bags, and other thin-walled containers.

PP (POLYPROPYLENE)

Polypropylene has a chemical structure that provides constant strength in terms of heat and cold products. It is a high-quality monomer that is used in high-performance applications. It is also used for meat, fish, eggs, and even the iconic red solo cup.

PC (POLYCARBONATE)

Polycarbonate is a naturally-occurring, hard plastic that is not made with any oil or gas. It is used in the production of a variety of products, from plastic bottles to automobile parts. It is resistant to impact, heat, and cold, making it ideal for kitchenware.

OTHER (AN ALL-ENCOMPASING CATEGORY)

“Other” category includes any products that are not made of the above types of plastic. This includes items in the kitchen that are not made of food-safe plastics but are made of other materials.

PET TOOLS

While many types of plastic are used in the kitchen, there are still some tools that are not made of plastic. These include kitchen knives, wooden spoons, and wooden cutting boards.