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When you look at the types of thermoformatic plastic sheets, you will see that there are many different brands and makers, and there are different types of plates and thickness as well. There are generally two basic types of plates used in this process - the thin sheet and the sheet of heavy gauge and each has its purpose. When you select the sheets you need for your project thermoforming, so make sure you know what kind of leaves are the best solution for you. The following distinctions should help make the right choice easier for you.

The Thin Gauge Sheets

If the film thickness is less than 1.5 mm, the plates often come with rolls of plastic. The plastic goes through a roller system that determines the thickness of the gauge. The increased use of plastic sheeting class comes from those looking for disposable packaging products. The leaves can go through the different types of thermoforming processes such as vacuum forming to create the package. Depending on the thickness of the caliber used, it is possible to create solid or semi-rigid. The thicker the gauge, the greater rigidity of the container or the product will have.

The Heavy Gauge Sheets

Heavy gauge thermoformatic sheets are sheets of plastic having a thickness that is greater than 3 mm. Some cards have up to 500 mm! In most cases, the boards are cut through before the thermoforming process. Those who use more often dishes are often the creation of objects that are persistent, rather than a disposable packaging material. You can find these thick plastic sheets in many different places such as shower enclosures, electronic equipment, cars and even doctor's equipment. With heavy gauge thermoforming of plastic films, it is often necessary to deliver a job when the product leaves the mold. You may need to cut the product, holes, cutouts, more or finished product. Unlike disposable plastic, these are permanent (or at least semi-permanent), so it is important that they are at their best.

Other Thicknesses

There are some areas that may be required to have plastic sheets that are of different thicknesses. Some companies may have boards that are between 1.5 mm and 3 mm apart, and it is possible to find the leaves. Whatever you need to evaluate, and regardless of the type of product that you create, you should be able to find the thermoforming sheets are the perfect size for your product.

Different Sizes but the Process Remains the Same

If you use the leaves thick or thin slices, we find that the process of creating plastic products is the same. The leaves are in the mold is heated and then formed into the mold. Then go through a cooling process. Larger leaves and thicker, vacuum forming is the most common.

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