

# What Types of Hot Melt Adhesive Films Are Commonly Used?

Detail Introduction :

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Hot melt adhesive film has become a mature industrial adhesive product used in various fields. Due to its ultra-high bonding efficiency and healthy and environmentally friendly characteristics, it has attracted more and more attention. It is widely used in material bonding in clothing, shoemaking, automobiles, luggage, and other fields.

So, with so many applications, do they all use the same hot melt adhesive film products? The answer is of course not. Hot melt adhesive films are also divided into many types. Different types of hot melt adhesive films have different characteristics. Next, let's talk about the types of hot melt adhesive films.

Some hot melt adhesive films you see are divided into two layers, and some hot melt adhesive films have only one layer. Two layers of hot melt adhesive film, one of which is glue, and the other layer is release paper or release film. Release paper or release film is used as a substrate to carry hot melt adhesive film. This type of hot melt adhesive film is called substrate hot melt adhesive film, which is generally produced by the coating method.

Another type of hot melt adhesive film with only one layer is called substrate hot melt adhesive film, commonly known as "bare film." Due to the cost-saving of the substrate, the hot melt adhesive film without substrate is more competitive, which makes the hot melt adhesive film more widely used.

The above is the difference in the shape of the hot melt adhesive film, but the fundamental difference is the material of the hot melt adhesive film. Because the material determines the properties, and the properties determine the use. So, what are the materials of hot melt adhesive film? It is mainly divided into EVA hot-melt adhesive film, TPU hot-melt adhesive film, PA hot-melt adhesive film, PES hot-melt adhesive film, PO hot-melt adhesive film, and EAA hot-melt adhesive film. Among them, EVA hot-melt adhesive film and TPU hot-melt adhesive film are the most widely used and used in the largest amount.

Although the hot melt adhesive film is divided into the above categories according to the material, the composition of the hot melt adhesive film of the same material is also very different. For example, different types of EVA hot melt adhesive films produced by different manufacturers have different specific compositions because the formulas of different manufacturers are different.

We often say that glue is like medicine. Only by prescribing the right medicine can the disease be cured. Only by applying glue according to the material can it be firmly bonded. Formally, because there are different types of hot melt adhesive films and different ingredients, it makes it possible to find a suitable adhesive.

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