

What is the Difference Between Hot Melt Adhesive Film and Ordinary Hot Melt Adhesive

Detail Introduction :

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The hot-melt adhesive film is a hot-melt sticky product that has been widely used in recent years. It is widely used in clothing, shoemaking, luggage manufacturing, architectural decoration, electronic industry and other fields. In addition to hot-melt adhesive films, there are actually many kinds of hot melt adhesive products, such as hot-melt adhesive sticks, which are more well-known, as well as hot-melt adhesive pellets, hot-melt adhesive powder, and so on. So is the raw material used in hot melt adhesive film different from these other hot melt adhesive products?

In fact, no matter what form of hot melt adhesive products, from the perspective of raw materials, they are essentially the same, and they are all hot melt adhesives. Their main components are nothing more than EVA, TPU, and PA. These materials can be made into a colloidal form, a rod form, and of course, a film form.

However, hot melt adhesive raw materials for making hot melt adhesive films need to consider some special properties, such as the film-forming properties of hot melt adhesives. Some hot melt adhesive raw materials are difficult to harden quickly after melting, and the film-forming performance is relatively poor, so it is difficult to make into a film form. This requires some improvements in the composition of hot melt adhesive raw materials. When making the hot melt adhesive film, it is also necessary to add corresponding additives as needed to help the hot melt adhesive film achieve some special performance requirements, such as antioxidants, slip agents, etc.

In short, hot melt adhesive films are essentially no different from other types of hot melt adhesive films. They can be said to be different forms of the same type of material. However, in actual manufacturing, it is necessary to do some screening and adjustment of the raw materials of the hot melt adhesive, and the purpose of producing qualified hot melt adhesive film products has been achieved.

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