

The difference between hot melt adhesive film and plastic film

Detail Introduction :

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We know that hot melt adhesive film looks very similar to a plastic film in appearance, and even many people who do not know hot melt adhesive film products think that hot melt adhesive film is a plastic film in appearance. So, what is the difference between hot melt adhesive film and plastic film?

In fact, in essence, hot melt adhesive film is a kind of plastic film because the raw materials are not fundamentally different in nature.

For example, take our more common PE film. The disposable tablecloths we use in small restaurants are made of PE film, which is a common plastic film, and it is not particularly sticky after melting. However, hot melt adhesive film is actually a similar product to our hot melt adhesive film. A polyolefin hot melt adhesive film, its main material is actually PE. The difference is that its PE material is used to make PE film. The raw material is somewhat different in molecular weight, melting point temperature, and melting range. Therefore, it can be used as a hot melt adhesive film, while the conventional PE material cannot be used, so it can be made into a disposable tablecloth.

From this point of view, it can be seen that hot melt adhesive film and plastic film are not fundamentally different in terms of raw materials. They are both a kind of polymer material, but one kind of film is sticky, while the other is not sticky. One is used as an adhesive, while the other can only be used as a plastic film. Therefore, hot melt adhesive film can be said to be a special kind of plastic film.

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