

What is the difference between hot melt adhesive and double sided tape?

Detail Introduction :

Many people do not know the exact difference between hot melt film and double-sided adhesive and confuse the two types of adhesive together. When they consult us, some people also refer to hot melt as a double-sided adhesive. Hot melt film and double-sided adhesive are only similar in appearance, but fundamentally different in terms of material and method of use.

In terms of usage, hot melt adhesive film is essentially a hot melt adhesive, which means that it needs to be heated and melted before it can be bonded. A double-sided adhesive is essentially a pressure-sensitive adhesive that does not need to be melted by heating, but it can produce a bond by giving a certain pressure.



In terms of composition, hot melt adhesive film is mainly composed of polymers, such as EVA, TPU, etc. The main component of double-sided adhesive is elastomeric resin, and there is a big difference in this regard.

From the perspective of product application, hot melt adhesive film can be used for lamination and bonding of textiles, packaging, plates, metals, plastics, and other products. In contrast, the double-sided adhesive is used for bonding two surfaces together without the need for heat.

generally used only for temporary bonding occasions or bonding occasions that do not require high mechanical strength.

From the above points, the difference between hot melt adhesive film and double-sided adhesive is clear, and with a little attention, it is also better to distinguish. Do you know how to distinguish them?

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