

Hot Melt Adhesive web Product Introduction

Detail Introduction :

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Hot melt adhesive web film is a kind of hot melt adhesive product with a net-like appearance similar to woven fabrics. The hot melt adhesive web has the inherent characteristics of hot melt adhesive. It is solid at room temperature and sticky after heating. The hot-melt adhesive web is packaged in roll material, suitable for continuous compounding operations. It is widely used in the bonding of various materials in clothing, shoes, automobiles.

Hot melt adhesive web production process

In the production of hot-melt adhesive web film, the hot-melt sticky particles are first melted, and the melted hot-melt adhesive is spun and netted by professional equipment, and then it is cooled and rolled. Different hot melt adhesive web products use different types of hot melt adhesive particles.

Classification of hot melt adhesive web

The hot melt adhesive film is classified according to the composition: PA hot melt adhesive film, PES hot melt adhesive film, EVA hot melt adhesive film, TPU hot melt film.

Features of hot melt adhesive web

The biggest feature of the hot melt adhesive web film is that it has good air permeability. Because it is a net-like shape made by a spinning process, after the glue melts, there are still gaps in the glue layer between the adherents, which makes the hot-melt web film can be used when bonding the adherends. Maintain the original breathability of the material.

In addition, the hot melt adhesive web also has a better feel to the fabric when it is attached. This is determined by the production process of the hot melt adhesive web. The unique spinning process makes the gram weight of the hot melt adhesive web film lower; that is to say, the glue content per square meter is lower, so that the feel of the material will not be greatly affected when the material is composited.

Hot melt adhesive web specifications

In addition to being divided into different materials, the hot melt adhesive web also has different gram weights, widths, and lengths of each roll.

From the perspective of gram weight, there are 12g, 15g, 25g, 40g, 60g and so on. Indicates that the weight per square meter is 12g, 15g, 25g, 40g, and 60g, respectively. Among them, the most commonly used hot melt adhesive web film with a gram weight of 25g, in addition, the gram weight can be customized according to customer needs. Different materials of the ophthalmic film have different customizable

due to different raw material characteristics. For example, EVA hot-melt adhesive film is generally 15-20g, PA hot-melt adhesive film is 8-120g.

From the perspective of wide width, the width of conventional hot melt adhesive web is mainly 1m and 2m. In the slitting hot melt adhesive web, the conventional specifications are 1cm and 2cm. This can also be customized according to customer needs. Between 10mm and 3200mm, we can customize it.

In addition, the length of each roll is determined by the gram weight of the hot melt adhesive web. For example, a roll of 25g hot melt adhesive film is usually 500 meters, while a roll of 12g hot melt adhesive film can reach 1000 meters. The number is also smaller.

Hot melt web and double-sided adhesive backing

Are our hot melt adhesive web and double-sided adhesive lining the same thing? In the clothing industry, hot melt adhesive web is called double-sided adhesive lining, hot melt lining, etc., which actually refer to the same product. It's just that in different industries, the uses of hot melt adhesive web are different, and industry knowledge is used to call the products they use according to their uses. In the clothing industry, the hot melt adhesive web is often used to bond fabrics and linings, so it is reasonable to call it double-sided adhesive linings.

We will introduce the hot melt adhesive film here. If you need to know more about the hot melt adhesive film, please pay attention to the constant setting of the hot melt adhesive film. Constant-setting hot-melt adhesive film has many years of experience in the research and development, production and application of hot-melt adhesive film and hot-melt adhesive web-film. We are happy to assist you.

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