What Kind of Hot Melt Adhesive Film is Better for Bon Non-woven Fabrics?

Detail Introduction :

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Nonwoven fabrics, also known as nonwoven fabrics, are roughly divided into polyester (polyester) nonwov fabrics, nylon (PA) nonwoven fabrics, polypropylene (PP) nonwoven fabrics, and polyurethane (PU) nonwo fabrics according to their components. . Depending on the material, the types of hot-melt adhesive film and mesh film suitable for nonwoven fabrics are also different. Due to its relatively low strength, nonwoven fabr not need to achieve high bonding strength. Shirong hot melt adhesive film or hot melt mesh film can quickl the requirements of material breakage.

PES hot melt adhesive film and hot melt adhesive mesh film are generally used to bond polyester (polyest nonwovens. Polyester is the main component of PES film and mesh and compared with other components melt adhesive film and mesh; it has good adhesive strength to polyester chemical fibre materials. Moreove PES hot melt adhesive film and hot melt adhesive mesh film have excellent washing resistance and can b multiple times without opening the glue.

Bonding nylon (PA) nonwoven fabrics generally use PA hot melt adhesive film or omentum. The main com PA hot-melt adhesive is polyamide, which is actually a nylon material, so it has good viscosity when bondi nonwoven fabrics. The biggest feature of PA hot-melt adhesive is good dry cleaning resistance and very g chemical stability.

The bonding of polypropylene (PP) nonwoven fabrics will use EVA hot melt adhesive film or mesh film bec compared with other components of hot melt adhesive, EVA hot melt adhesive film has a wider range of b and the melting point is relatively low. EVA is called ethylene-vinyl acetate copolymer, which is a kind of po material with certain elasticity and soft hand.

Polyurethane (PU) nonwoven fabric is a special nonwoven fabric because of its elasticity. For bonding elas nonwoven fabrics, elastic TPU hot melt adhesive film or mesh film can be used. In essence, TPU film and are also a kind of polyurethane material. According to similar compatibility rules, they have good adhesion polyurethane nonwoven fabrics. At the same time, TPU hot melt adhesive film or mesh film has excellent w resistance.

Nowadays, there are more and more applications of nonwoven fabrics, and the amount of nonwoven fabri increasing. For example, curtains, wall coverings, packaging bags, etc., will use nonwoven fabrics as raw For more questions about nonwoven bonding, you can also directly consult us.

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