What Problems Should Pay Attention to When Choos Hot Melt Adhesive Film Bonding Materials

Detail Introduction :

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There are many types of hot melt adhesive films. Choosing a suitable hot melt adhesive film according to c thicknesses and melting points is essential. So, what are the methods and precautions for choosing hot m adhesive film?

When choosing a hot melt adhesive film, what materials do you need to consider first? Because the fabric melt adhesive film is different, the bonding strength to other materials is extra. There is no hot melt adhesi any material with high bonding strength to all materials. For example, TPU hot-melt adhesive films have ve bond fastness to textile fabrics but have almost no bond strength to PE plastics.

Second, you need to consider the maximum heat-resistance temperature of the material you are bonding i example, if the maximum temperature resistance of the material cannot exceed 150°C, a hot melt adhesiv product with a melting point below 150°C must be selected. Because the processing temperature cannot r melting point of the adhesive, the adhesive cannot be melted, and the bonding effect cannot be achieved. temperature exceeds 150 ?, the properties of the material to be bonded will also be affected.

In addition, many performance aspects need to be considered. For example, the effect of softness and har should be considered; use in high or low-temperature environments should be considered; water washing dry cleaning issues; and continuous tensile properties; if necessary Considering the certain above-mention properties, it is necessary to make the hot melt adhesive film have the certain above-mentioned properties

When there are a variety of film performance standards to choose from, choose the most cost-effective fil film can meet your bonding requirements, choose the thinnest film (the thinner the film, the lower the price

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