

What Type of Hot Melt Adhesive Film is Used for Elastic Fabric Composite

Detail Introduction :

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Stretch fabric, as the name suggests, is a stretchy fabric. This type of fabric is often used in close-fitting, slim-fitting clothing due to its good stretchability, such as underwear, swimwear, yoga clothes, etc.

With the rapid changes in clothing, new processes continue to appear to replace the old ones. Hot melt adhesive film to bond fabrics instead of traditional seam technology has also become a technological direction of clothing production. So, what kind of hot melt adhesive film product should be used to bond elastic fabric?

The biggest feature of elastic fabrics that is different from ordinary fabrics is that they are elastic. The hot melt adhesive film for bonding this elastic fabric must also be elastic; otherwise, after the bonding is completed, the bonding that has been completed will also fall off after continuous elastic stretching and pulling. What kind of hot melt adhesive film has high elasticity? We know that TPU hot melt adhesive has the best elasticity among all types of hot melt adhesive films, but not all TPU hot melt adhesive films are used for elastic bonding fabrics for two main reasons.

One reason is that the elasticity of most TPU hot melt adhesive films is not enough to bond elastic fabrics. Only a small number of TPU hot melt adhesive film products with high resilience are competent for the bonding and compounding of elastic fabrics.

Another reason is that because elastic fabrics are often made of close-fitting clothing, people wash close-fitting clothing more frequently and often use high-temperature washing. This requires our TPU hot melt adhesive film to have beneficial washing resistance and high-temperature washing resistance. In this way, products made by such hot melt adhesive films can be elastic and durable.

The types of hot melt adhesive films suitable for elastic fabrics have been introduced to you. If you have any questions, please pay attention to us.

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