

# Product Introduction of Tpu Hot Melt Adhesive Film

Detail Introduction :

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Like EVA hot melt adhesive film, TPU hot melt adhesive film is one of the most common types of environmentally friendly hot melt adhesive films. TPU hot melt adhesive film is a hot melt adhesive film of TPU as the primary raw material. TPU (Thermoplastic polyurethanes ) chemical name is thermoplastic polyurethane, belonging to the polyurethane system. TPU hot melt adhesive films are usually colourless, transparent or foggy.

Advantages of TPU hot melt adhesive film

Compared with other types of hot melt adhesive films, TPU hot melt adhesive film has better elasticity and can be used on occasions with certain requirements for elasticity. In addition, the TPU hot melt adhesive film can maintain its original material properties in a lower temperature environment and has better cold resistance. In addition, the TPU hot-melt adhesive film has a better hand feeling because of its soft material. It has better washing resistance with the TPU hot-melt adhesive film. It is better to understand that it is widely used in the clothing field.

A special type of TPU hot melt adhesive film

There are some special types of TPU hot melt adhesive films due to different occasions. If used on occasions with higher requirements for elasticity, high-elasticity TPU hot melt adhesive film will be used. In the application in the field of clothing, there is also a high-temperature washable TPU hot melt adhesive film. When bonding some transparent materials, the TPU hot-melt adhesive film is often required to have aging resistance. At this time, the anti-yellowing TPU hot-melt adhesive film is required. TPU hot melt adhesive film conventionally has two forms with and without paper. TPU hot melt adhesive film with paper is produced by the coating method. Substrates hot melt adhesive films without a paper are produced using the casting method.

Application fields of TPU hot melt adhesive film

TPU hot-melt adhesive film is compounded between materials using a pressing machine or a roller lamination machine. At present, the most used are TPU hot-melt adhesive film for clothing and TPU hot-melt adhesive film for shoe materials. Of course, in some other fields, there are also applications of TPU hot-melt adhesive films, such as for the bonding of handicrafts and certain plastics; TPU hot-melt adhesive films often have good results.

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