

Low Temperature Resistant

Specifications :

Price	Contact Us
Brand Name	HengNing
Place of Origin	Shanghai, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 Working Days.

Detail Introduction :

Low temperature resistant hot melt adhesive film refers to the hot melt adhesive film products that can withstand ultra-low temperature, this kind of hot melt adhesive film can still maintain the toughness of the adhesive layer in very low temperature, in the case of minus 40 ° will not occur in the adhesive layer hardened and brittle situation. For example, PA hot melt adhesive film often causes the adhesive layer to become brittle due to low temperature, which in turn leads to a decrease in bonding strength, making the bonding failure or product failure.

1. Which hot melt adhesive film has the best low temperature resistance?

The aforementioned PA hot melt adhesive film is a kind of hot melt adhesive film with poor low temperature resistance, if not modified, the conventional PA hot melt adhesive film will become brittle when the temperature reaches below zero. If the brittle hot melt film is applied to soft materials, especially in the field of garment fabrics, there is often a risk of fracture, resulting in the product losing its performance. Among the types of hot melt adhesive films we commonly use, EVA hot melt adhesive films have a high low temperature resistance, but the better ones are TPU hot melt adhesive films, which are usually able to withstand temperatures of tens of degrees below zero.

2. What are the common applications for low temperature resistant hot melt adhesive films?

Low temperature hot melt adhesive film is used in the field of clothing. Especially some outdoor sports clothing, the demand for low temperature resistant hot melt adhesive film is often more. Because outdoor hot melt adhesive films generally need to be both low temperature resistant, waterproof and soft, TPU hot melt adhesive films that are both low temperature resistant and waterproof are often the products that get more attention in these applications. This is also the main reason why the garment industry is so fond of TPU hot melt adhesive film.

If you have more knowledge about hot melt adhesive film products or applications, please feel free to consult us.