

# What Are the Characteristics of High Elastic Hot Melt Adhesive Film?

Detail Introduction :

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In clothing such as underwear, socks, swimwear, etc., there is usually a high requirement for the elasticity of the hot melt adhesive film, and a high elasticity hot melt adhesive film is used. The high-elasticity hot melt adhesive film is made of imported high-quality and high-elasticity raw material particles.

Which hot melt adhesive film system does the high elastic hot melt adhesive film belong to?

Among the currently commonly used classification systems of hot melt adhesive films, TPU hot melt adhesive films are generally elastic due to other types of products. The high elastic hot melt adhesive film also belongs to the TPU system, that is, the thermoplastic polyurethane system. However, due to the higher quality of material selection, its elasticity is better than that of ordinary TPU products.

How good is the elasticity of the high elastic hot melt adhesive film?

TPU high elastic hot melt adhesive film can normally stretch 400%-500% and has a resilience close to that of natural rubber, it is also called high resilience hot melt adhesive film.

### Other Features of High Elasticity Hot Melt Adhesive Film

In addition to its excellent elasticity, TPU high-elasticity hot melt adhesive film has many other advantages, such as high transparency, high-temperature resistance, and water washing resistance. The use temperature of high elastic TPU hot melt adhesive film is generally around 150℃, which is much higher than the melting point of other hot melt adhesive films, which also makes it have better washing resistance and high temperature washing resistance.

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