

# What Glue is Used for Composite Bonding of Leather?

Detail Introduction :

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Leather is a material often used in the shoe industry, luggage and clothing industry. Especially in the luggage industry, leather has many applications as traditional and well-loved material.

According to the properties of its materials, leather can be roughly divided into two categories: genuine leather and artificial PU leather. The real leather is also divided into the first layer leather and the second cowhide; in addition to the synthetic leather, the price is decreasing in turn. Because the scalp skin has the texture of the skin surface and has better strength, it is a better quality dermis, so the price is natural. For the compounding of leather, solvent-based glue used to be used for processing, which has great harm to the health of production workers. Since the advent of hot-melt adhesive film products, such problems have been solved. The hot-melt adhesive film can perfectly replace the needs of traditional glue-on composite leather, and there is no need to make too much improvement in composite equipment and technology in certain areas. Some product process links can also play a role in reducing the overall cost of enterprises. So, what kind of hot melt adhesive film is often used for composite bonding of leather? For leather, genuine leather and artificial PU leather, we often use TPU hot melt adhesive film. TPU hot-melt adhesive film has good bonding properties to leather materials, has a softer hand feel than other materials, and has better washing and resistance properties.

For the compounding of the top layer of skin, there are sometimes requirements for air permeability. In this time, we often use TPU hot-melt adhesive mesh for lamination. This is because the mesh product has many pores, and when bonding materials, it will also leave a certain gap, which meets the requirements of leather for breathability, and also achieves a better comprehensive effect.

The application of hot-melt adhesive film in leather bonding and lamination is now very mature. The shoes we use in our daily life, mainstream brands now basically use hot-melt adhesive film, an environmentally friendly adhesive product for adhesive bonding. Take it; the hot melt adhesive film is not far from you; it is by your side.

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