

The Demand for Hot Melt Adhesive Film for Shoe Materials

Detail Introduction :

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The application of hot-melt adhesive film on shoe materials is relatively mature from the upper to the sole of the shoe, the insole, even the heel, and the sole use the hot-melt adhesive film to replace the traditional process, which improves the efficiency. It also improves the working environment of workers and protects the health of workers, which is a matter of infinite merit. So, today we will briefly talk about the demand for hot melt adhesive film for shoe materials.

As far as the material of hot melt adhesive film for shoe materials is concerned, the most used in shoe materials is EVA hot melt adhesive film and TPU hot melt adhesive film, among which EVA hot melt adhesive film is used more. Since shoes do not need to be washed as often as clothes, the requirements for wear resistance are often not very high. In this case, EVA hot melt adhesive film is fully capable.

Let's talk about the demand for specifications of hot melt adhesive films for shoe materials. Generally, the lamination of shoe materials is on a laminating machine, and the general width will not exceed 1.5 meters. The requirements for the thickness of the hot melt adhesive film are different for different parts of the shoe. For example, the bonding of the insole requires a thin hot melt adhesive film, about one wire, which can ensure the feel of the finished product. For the top card part or the wall cylinder part, a thicker hot melt adhesive film is required, and a hot melt adhesive film of about 15 filaments is usually used. Because these parts usually need to be shaped, the use of thicker hot melt adhesive film products will help the shoe material to be shaped, and some processes can save the use of shaping cloth, which can save costs for manufacturing. Finally, let's talk about the demand for hot melt adhesive film for shoe material on the temperature of hot melt adhesive film. The compounding of shoe materials usually involves two processes, one is roller compounding, and the other is the oven. If it is a roller compound, the temperature usually used is about 100°C to 110°C, and usually does not exceed 120°C. If the oven process is involved, the temperature usually exceeds 120°C.

In conclusion, the process of shoe material is very complicated; there are many changes in shoe materials, and the specific demand for the hot-melt adhesive film is also changing, but no matter how it changes, it is based on the main characteristics of hot-melt adhesive film. The performance and the effect of bonding are the so-called ever-changing.

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