

Eva Hot Melt Adhesive Film Product Introduction

Detail Introduction :

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EVA hot melt adhesive film is a hot melt adhesive film product made of ethylene-vinyl acetate copolymer as the primary raw material. The English abbreviation of ethylene-vinyl acetate copolymer is EVA, which is copolymerized by ethylene and vinyl acetate. Since the main raw material in the EVA hot melt adhesive film is EVA, it is named after this.

In addition to EVA, the EVA hot-melt adhesive film also needs to be supplemented with tackifiers, paraffin, plasticizers, and other additives to prepare hot-melt adhesive film products that meet application requirements. The tackifier generally uses petroleum resin, rosin resin and the like. For example, the addition of paraffin can be adjusted to increase the viscosity of the EVA hot-melt adhesive film, while the addition of plasticizers can reduce the viscosity of the EVA hot-melt adhesive film.

EVA hot-melt adhesive film is a hot-melt adhesive film product that is widely used and used in a large number of fields. It has excellent adhesion, softness, heating fluidity and cold resistance. Due to the large cohesion of EVA and the small melting surface tension, it has a thermal bonding force to almost all substances, and the bonding temperature range is very wide. Due to the good compatibility of EVA, according to the performance requirements of the adhesive, hot melt adhesive film products with special characteristics can also be formulated. Since the melting point temperature of EVA hot-melt adhesive film is usually relatively low, the operating temperature of EVA hot-melt adhesive film is generally between 80°C and 120°C. Many types of products can be used under lower temperature conditions, saving manufacturers. Energy consumption so is deeply appreciated by the majority of users.

Due to these advantages, EVA hot melt adhesive films are widely used in material compounding and processing in various industries. Such as shoe material compounding, luggage compounding, wall covering compounding, automobile interior compounding.

Product Introduction of Tpu Hot Melt Adhesive Film