Hot Melt Glue Film Types

Detail Introduction :

The first hotmelt composition was based on ethylene vinyl alcohol, a thermoplastic polymer that can repeatedly heated. The material bonds well to paper and fabric and exhibits excellent heat and cold resistance. Hot Melt Glue Films can be cut instantly after they have been applied and feature double- adhesive. To determine which type of hot melt glue film is best for your project, read the following ar

TPU Hot Melt Adhesive Film

The TPU Hot Melt Adhesive Fabric is a high-quality polyurethane film with excellent elasticity, water r transparency, and excellent bonding and viscosity. This film has wide applications in sports and elect special formula enhances elasticity and helps to maintain fluid body contour. It is also odor-free. Its h elasticity is useful for the fabrication of functional clothing.

TPU Hot Melt Adhesive Fabric is made of thermoplastic polyurethane, a thermoplastic polymer that h melting point and a high melting point. It bonds with the bonding material instantly and is free from a or solvents. The film has an exceptional bonding strength and virtually no curing time. TPU Hot Melt A Fabric can be used on a wide variety of surfaces, including textiles, plastics, and more.

TPU Hot Melt Adhesive Fabric can be used on textiles, and is a durable alternative to traditional adhe can be cut to fit specific shapes and sizes. It is easy to apply, and it doesn't require a solvent, making environmentally friendly. TPU Hot Melt Adhesive Film is suitable for textile lamination and waterproo as well as seam tape, toe puff, and more.

Low-temperature TPU Hot Melt Adhesive Fabric is a thermoplastic double-sided adhesive film. Its me point is below 80 degrees, unlike the medium-temperature TPU Hot Melt Adhesive Film, which melts degrees. It protects leather materials better than its counterparts against heat damage. It has been w used in the manufacturing of clothing, footwear, household building materials, and many everyday necessities. It has also passed the RoHS 2.0 test from the SGS.

Despite the advantages of TPU Hot Melt Adhesive, it has its limitations. Depending on the substrate, temperature, UV resistance, and chemical resistance, hot melts can vary in performance. It is advisab choose the right one for the application at hand. In addition to its versatility, TPU Hot Melt Adhesive F offers long-term cost savings and a wide variety of applications.

EVA Hot Melt Adhesive Film

An ethylene-vinyl acetate (EVA) hot melt adhesive film has an effective adhesion force between a pair ethylene-vinyl acetate copolymer foams. The hot melt adhesive film has a layer 11 composed of a thermoplastic polyolefin, rubber, and a tackifier or auxiliary. This film enables EVA foams A and B to b together in various applications.

EVA Hot Melt Adhesive film is a thermoplastic adhesive that can be reheated and plasticized. It perfor
excellent adhesion on textiles, fabric, and paper. Its low temperature allows it to bond quickly and ea
without leaving a trace of glue behind. The film is particularly useful when laminated in tight spaces. I
also be used in toy applications.

EVA hot melt adhesives vary in their properties depending on the formulation. Most types of EVA hot
adhesives are capable of adhesion, bonding, and function at a wide range of temperatures. The most
common formulation contains 19% to 28% VA and a melt index (MI) ranging from three to two thousa
more VA, the higher the transparency, polarity, and wettability to substrates.

EVA Hot Melt Adhesive films offer a range of benefits that make them a smart choice for a variety of
applications. Compared to less sophisticated adhesives, hot melts are easy to use and offer consisten
performance. They also feature a high-quality coating and long-term shelf life. The adhesives are also
versatile and cost-effective. Despite these advantages, hot melts are not the only choice for high-volu
production.

Hot Melt Adhesive Film

Double Sided Hot Melt Adhesive Film features excellent oil and washing resistance. Its superior bond
makes it ideal for use with lining lamination machines.Hot Melt Adhesive Film is widely used for bond
linings and labels. It is also available in different colors. It has been approved by SGS RoHS 2.0. It can
many materials and has excellent washing resistance.

The bonding conditions for Hot Melt Adhesive film depend on the material to be bonded. Suitable
construction conditions are required to achieve optimum bonding. The product's development direct
includes clothing, footwear, handbags, luggage, embroidery, and adhesive crafts. It is also available fo
express shipping. Its cost-effectiveness can help you make better business decisions. It is highly
recommended that you contact a plastic poly company for the appropriate product for your needs.

Its backer paper is not required, making it an environmentally-friendly alternative to solvent-based ad
It does not emit any odor and is safe for humans. Hot melt adhesive fabric bonds instantly after activ
heat. Because PES Hot Melt Adhesive Film contains no water, it does not need a long curing time. This
that you can cut laminated materials right away and enjoy instant bonding.

Hot Melt Adhesive Powder has excellent washing and drying resistance and has a strong bonding pow
synthetic and chemical fiber fabric. It can be used for apparel lining, luggage, bags, shoes, and other s
materials. It is also highly resistant to high-temperature and weather conditions. The benefits of Hot
Adhesive Film are numerous. So, go ahead and order some Hot Melt Adhesive Film today! You'll love

The multipurpose, heat-resistant, and repositionable properties of Hot Melt-Adhesive Film allow for f
quick bonding between many different substrates. This high-performance adhesive bonds wood,
polypropylene, light-gauge metal, and foam. Its quick open time also makes it easy to position and ad
meet your exact needs.

The high-temperature bonding capabilities of Hot Melt-Adhesive Films make them ideal for corrugate cartons and other large surfaces. These adhesives also adhere to foams, fabrics, and light-gauge met can even spray hot melts to get your job done in minutes. And since hot melt adhesives can be used solvent-free glue, you won't need to worry about harmful fumes and flux.

The versatility of hot melt adhesive film is unmatched. It's highly flexible and tough. It also features exceptional low-temperature thermal shock properties, which ensure optimal adhesion even under fluctuating temperatures. The Hot Melt Adhesive Film is a 100% solids thermoplastic resin and can be a variety of industrial applications. You can also use it for plastics, including polyethylene and polypro

Unlike other adhesives, hot melts don't lose thickness when they solidify. They are completely solid a very little after cooling. This makes them excellent for filling gaps and tight corners. In contrast, solve

adhesives require the extraction of the carrier to set, which usually results in a 50-70% reduction of th
applied weight. That's why hot melts are fast becoming the preferred adhesive for many applications