The difference between TPU hot melt adhesive film and EVA hot melt adhesive film

Detail Introduction:

TPU hot melt adhesive films and EVA hot melt adhesive films are two of the most used hot melt adhesive products in the hot melt adhesive film industry. They are used extensively in textile laminating and mindustries for material development applications. So what is the difference between TPU hot melt adfilm and EVA hot melt adhesive film? Here's a brief explanation.

First of all, the raw materials of TPU and EVA hot melt adhesive films are different. TPU hot melt adhesive films are made of thermoplastic polyurethane, while EVA hot melt adhesive films are made of ethyler acetate polymer. These are two completely different chemical materials.



Secondly, TPU hot melt adhesive film and EVA hot melt adhesive film are suitable for bonding material different. EVA hot melt adhesive film has a wide range of material adaptability, for most materials car certain bonding strength. In contrast, TPU hot melt adhesive film is less adaptable than EVA hot melt film. But for specific materials, the bonding may be much stronger than EVA hot melt adhesive film.

TPU hot melt adhesive film generally has better elasticity than EVA hot melt adhesive film. Therefore, elastic materials bonding, TPU hot melt adhesive film will be more advantageous if applied. In addition hot melt adhesive film has better waterproof performance than EVA hot melt adhesive film. Therefore, some products that need to be washed, especially in the garment field, TPU hot melt adhesive film was used more often.

If you want to know more about hot melt adhesive film, you can pay attention to Hengning hot melt a film or consult us directly.

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