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PO hot melt adhesive film

Specifications :

Price	Contact Us
Brand Name	HengNing
Payment Terms	T/T,L/C,Western Union,etc.
Delivery Detail	10-25 Working Days

Detail Introduction :

PO hot melt adhesive film is one of the major categories of hot melt adhesive film products, PO is the abbreviation of Polyolefins, which translates to polyolefin. That's why PO hot melt film is also called polyolefin hot melt film.

So what is a polyolefin? Polyolefin is a generic term for a class of polymers, usually referred to as ethylene, propylene, 1-butene, 1-pentene, 1-hexene, 1-octene, 4-methyl-1-pentene and other alpha-olefins, as well as certain cyclic olefins that are polymerized or co-polymerized individually to produce a class of thermoplastic resins. Polyolefins are most often used in hot melt adhesive films, such as polyethylene (PE) and polypropylene (PP), which are also known as PE and PP hot melt adhesive films.

PO hot melt adhesive film is often produced by the cast method, but can also be produced by the coating method, depending on the characteristics of the specific formula material, PO hot melt adhesive film has good resistance to washing, depending on the material, also has good low temperature resistance or high temperature resistance, up to about 100 ? high temperature resistance.

The application of PO hot melt adhesive film is not very common in traditional hot melt adhesive film applications, such as garment manufacturing, shoe industry does not use a lot of PO hot melt adhesive film. This is not because PO hot melt film has a problem with the bond strength of these materials, even PO hot melt film has a better bond strength. It is because PO hot melt films do not have a good feel and usually require a higher temperature to use, which raises the energy cost of the company.

The advantage of PO hot melt film is that it has very good adhesion to metals, plastics, wood and other materials, not only strong adhesion, but also high temperature boiling and weather resistance. This gives PO hot melt adhesive film the opportunity to be used in the field of building materials that often have high requirements for weather resistance. The most mature and current application of PO hot melt adhesive film is the manufacture of aluminum composite panels, which are used to bond aluminum and plastic sheets. In addition, the manufacture of aluminum honeycomb panels also has some demand for this type of hot melt adhesive film.

All in all, PO hot melt adhesive film is a kind of hot melt adhesive film with excellent performance, and it has good effect for some specific materials and specific fields. It is believed that more and more material developers will understand and apply it in the future