

# Why is Hot Melt Adhesive Film a Development Trend of Environmentally Friendly Adhesives?

Detail Introduction :

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Today, when more and more attention is paid to environmental protection, environmental protection investigations by the national government have been going on for several years, and environmental protection law enforcement has become firmer and tighter. As more and more production-oriented enterprises that do not meet environmental protection requirements are investigated and dealt with after another, it is imperative to upgrade the ecological protection of enterprises.

As an indispensable product for the development of many materials, adhesives play an indispensable role in the production of enterprises. However, the use of solvent-based adhesives does not meet the requirements of environmentally friendly production and will be replaced by new environmentally friendly adhesives. At present, there are many development directions for environmentally friendly adhesive products, but hot melt adhesives and water-based adhesives are the most concerned. Water-based adhesives use water as a solvent to replace traditional organic solvents, which has achieved the purpose of environmental protection. The hot melt adhesive is a variety of adhesives with a solid content of 100%, which does not require solvents, so as to achieve the purpose of environmental protection.

As a branch of hot melt adhesive products, hot melt adhesive film is especially favoured by many manufacturers and material developers. The main reasons are as follows:

1. Hot melt adhesive film has the inherent product advantages of hot melt adhesive, such as no solvent volatilization, fast curing speed, wide bonding range, etc.
2. The production of the hot-melt adhesive film is more efficient, especially the hot-melt adhesive film on substrate, which is suitable for continuous operation. With the rapid curing of hot-melt adhesive, the production efficiency is greatly improved.
3. The hot melt adhesive film is a solid film-like product at room temperature, which is convenient for use and has no dripping, and can realize clean production. Hot melt adhesive film can improve the environmental protection production workshop of enterprises. With these advantages, hot melt adhesive film products have attracted more and more attention in the field of material compounding and have become a very important direction for the future development of environmentally friendly adhesives.

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