# What is Flame Retardant Hot Melt Adhesive Film?

Detail Introduction :

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## What is Flame Retardant Hot Melt Adhesive Film?

Flame retardant hot melt adhesive film is a hot melt adhesive film with a flame retardant function. As a poly material, hot melt adhesive film is flammable. However, on many occasions, we need to put forward the fu requirements of flame retardant for adhesive products so that the finished products have a higher level of f retardant and flame retardant. The safety of being used, to avoid safety accidents in the process of use.

How is the flame retardant hot melt adhesive film produced?

Flame retardant hot melt adhesive film is produced with flame retardant in its raw material formula, and the retardant and raw material particles are blended and granulated. The prepared particles are then put into t production machine, and the flame retardant hot melt adhesive film is produced by coating or casting. Flam retardant hot melt adhesive films usually belong to the PES hot melt adhesive film system.

Flame Retardant Mechanism of Flame Retardant Hot Melt Adhesive Film

The flame retardant mechanism of the flame retardant hot melt adhesive film depends on the type of flame retardant used. As far as the flame retardant mechanism of flame retardants is concerned, they are mainly by four functions in the process of flame retardant, namely endothermic effect, covering effect, reaction inh effect and suffocation effect. For example, Al(OH)3 flame retardant improves its flame retardant performan increasing the heat capacity of the polymer so that it absorbs more heat before reaching the thermal decon temperature. This kind of flame retardant fully exerts its characteristic of absorbing a lot of heat when comb water vapour and improves its own flame retardant ability.

What fields are flame retardant hot melt adhesive films used in?

Flame retardant hot melt adhesive film generally has a certain range of applications in the field of electroni decorative building materials. These fields often involve the requirements of fire prevention, so there will be requirements for fire and flame retardant materials.

What is the flame retardant hot melt adhesive film is introduced to you so much, although the current appli the flame retardant hot melt adhesive film is not particularly many, its function in the application performan really crucial. If you need to know more about hot melt adhesive film in detail, you can consult us at any tim

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