

The Significance of Providing Bond Strength Test Data for Hot Melt Adhesive Films

Detail Introduction :

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Adhesive strength is of great significance to the performance of hot melt adhesive films. The test of adhesive strength is usually a test item that must be completed in the laboratory. Many customers will also ask us about some test data of the bonding strength of the model's product, but it is not necessarily meant to do so; why is this? Let's talk about it below.

Our laboratory tests the bonding strength of hot melt adhesive films, usually by selecting certain materials, such as cotton cloth, aluminum foil, etc. The test is the bond strength of a hot melt adhesive film to a specific material. While testing the strength of bonding, it can also explain the hot melt adhesive film's cohesive strength to a certain extent. The bonding strength of hot melt adhesive film products of the same material to different materials is different, and usually, the difference is enormous. For example, EVA hot-melt adhesive film, which is well bonded to cotton, may not be able to bond well to PVC plastic, and the bonding strength is almost non-existent.

The characteristic of the adhesive is to choose different types of adhesive products for different materials, and the same is true for hot melt adhesive film products. Sizing by the material is common knowledge in the adhesive industry, so we don't have to be obsessed with the test data of its bonding strength when looking for hot melt adhesive film products because this test data is very limited, sometimes because of this data May not be very good and lead to a lost chance of success.

If you absolutely need the test data of the adhesive strength of the hot melt adhesive film as support, then you should ask a specific point. You need to determine what the two materials you are sticking to are. Meaningful. Sometimes the hot melt adhesive film manufacturer does not have such material; you need to request a sample to test yourself or send the material to the adhesive film manufacturer for them to do targeted testing.

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