

Silicone Bag for Laminated Glass Machine Laminating EVA Interlayer Film

By Zac Lynn

+EVA Film:

EVA stands for ethylene vinyl acetate, a copolymer resin used in the production of laminated glass as the interlayer sandwiched between two pieces of glass. The main function of the interlayer is to stick the two piece of glass together, in order to make the sandwiched glass safer and more secure.

EVA Film is made out of macromolecule material and it performs excellent in bonding strength, heat resistance, cold resistance, humidity resistance and tensile strength in laminated glass. It has been partly taking the places of PVB film in laminated safety glass, laminated art glass, laminated color glass.

EVA film is not adhesive before heating. After heating, it melts and reacts. In the production of laminated glass with EVA interlayer, no autoclave, roller press, air bag, or vacuum rubber ring is required. As EVA interlayer can be processed under normal climatic conditions, no clean room with climatic control is required. And the producing machine of laminated glass with EVA Film is less cost and easier to process.

+Laminated Glass with EVA Film

Laminated Glass with EVA Film is an important kind of laminated glass in glass industry .The processing principle of EVA laminated glass is similar to most of the laminated glass . Furthermore, using EVA film to laminating glass does not require autoclave. All laminating processing will be finished and completed in one vacuum laminator. EVA Film for laminated glass has excellent transparency, outstanding adhesion and aging-resistance (more than 15 years), can be used for architectural glass, decorative glass with fabric, privacy glass, auto glass etc.

+EVA Vacuum Glass Laminating Machine is a equipment specially designed for manufacturing laminated safety and decoration glass with Ethylene-vinyl acetate EVA Interlayer Film (some kind of the one-step glass laminating machine can also processing Polyvinyl Butyral PVB Interlayer Film).



The EVA Vacuum Glass Laminating Machine uses the silicone vacuum bag to make the pre-laminated glass is heating in the vacuum condition to guarantee that final laminated glass don't have bubbles.

It's also possible to laminate EVA Interlayer Film with silk, paper, calligraphy and painting, ultraviolet radiation unilateralism film, light adjusted film and so on. All kinds of art glass, decorated glass, privacy glass, safety glass and solar panel can be processed in the EVA Vacuum Glass Laminating Machine.

Compared to autoclave producing line for Polyvinyl Butyral PVB Interlayer Film, the EVA Vacuum Glass Laminating Machine is much easier to operate and less cost to build., and more

flexible and convenient for the designer.



+Silicone Bag for Laminated Glass Machine Laminating EVA Interlayer

+Product features:

Great heat-resistant,
Great aging-resistance ,
Great resistance to EVA
Anti-corrosive,
Environment-friendly,
Long-use life,

+Product specification:

- 1) Common thickness: 3mm
- 2) Maximum width:3800mm without any joints
- 3) Any length
- 4) Common color: Milky (other color is available for custom)
- 5) Custom as customers require

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(1)-Silicone Vacuuming Bag for EVA Glass Laminating Machine/Privacy Glass Laminating

(2)-Silicone Sheet for EVA Glass Laminating Machine

(3)-Silicone Bag for PVB Glass Laminating Auto-clave

(4)-Silicone Rubber Sheet for Solar Cell Module Laminating Machine

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