Carefully Use Insets for EVA Film Laminated Glass Peter Lin

It is important to check clearly the surface of the intermediate materials(inserts) used in producing decorative glass or strengthened glass, such as non-woven cotton, chartaceous or plastic printing-work, natural fabric, etc, because the surface of some intermediate materials may have been coated or printed before, which may result in adverse chemical reaction with Dry Melt adhesive EVA Interlayer Film and consequently degrade the adhesion capacity of Dry Melt adhesive EVA Interlayer Film.



That means not all the materials are suitable for lamination, and it's very necessary to test Dry Melt adhesive EVA Interlayer Film quality and effective time before use. Don't go to mass production blindly. Meanwhile, it is suggested that those insets materials should get dried before put into use so as to remove the moisture within them. It has been proved that the laminated glass produced with moisture intermediate materials will probably get bubble or de-lamination after being stored for a period of time.

The laminated glass is processed and produced under the simultaneous work of high temperature and pressure, so under certain temperature, the solid Dry Melt adhesive EVA Interlayer Film will turn to fused substance and may easily outflow the edge of the glass under pressure.

Because the edge is under the biggest pressure, the liquid film outflows the glass most easily and thus will be thinner than inside. After the Dry Melt adhesive EVA Interlayer Film get cooling and contractive, it's probable that there is some bubble or de-lamination around the glass edges. Considering this, we suggest customers use some material to block the glass when laminating the glass, and the material used to block the outflow of Dry Melt adhesive EVA Interlayer Film should be higher than the glass thickness. In this way, it will reduce the

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high pressure caused by the vacuum negative pressure on the edge of glass, and thus reduce the outflow of liquid film.



We produce a toll called EVA film thermal cutter, which can be electronic heated and can easily remove the remains of EVA Film around edges of laminated glass.

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