

U-Seal Silicone Vacuum Bag For EVA Glass Laminating Machine

U-seal silicone vacuum bags have unique U-shaped locks that create a vacuum chamber when sealed. They are widely used in the production of laminated safety glass, which involves sandwiching EVA interlayer films between multiple glass sheets, followed by heating, pressing, and bonding to create flat or curved compound glass products.



Key features

- This is mainly for EVA lamination glass production.
- U sealing design is user-friendly for easy opening and closing.
- Customizable vacuum bags with long-lasting durability and reusability.

A bag is made by joining parts together with adhesive.

- Top silicone blanket
- Bottom silicone sheet
- Edge gear (U-shaped sealing strips)
- Silicone vacuum tubes
- Silicone suction nozzles

Standard dimensions

Material thickness: 3mm
External size (W*L): On request

* Before quoting, please let us know your Max Glass Size, as we want to get your real working area.

Technical Data

Model No.	Silicone Vacuum Bag
Feature	U seals on the edges
Material	Made of 100% silicone rubber
Color	Blue
Surface	Textured/Smooth
Tensile Strength	9.5MPa
Tearing Strength	32N/mm
Material Hardness	50±5 Shore A
Elongation at Tear	650%
Compression set	≤8%
Max. Temperature	250°C (482° F)
Maximum Glass Width	3300mm (130")
Maximum Glass Length	no limits
Silicone Thickness	3mm (0.12")
Thickness Tolerance	± 0.4mm (0.016")