CNCGLASS
CNC Ucolin Interlayer Technology Co., Ltd.
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Release Film

CNCGLASS release film is a cast film made from polyethylene or FEP. The surface is smooth and low in polarity. The film has solid mechanical properties, even transparency, low thermal shrinkage, and reliable release from the cured laminate.

It is used as a release layer in vacuum infusion, either as a continuous film or, where resin needs to pass through the stack, in a perforated form. After cure, the film separates cleanly from the part and from the flow media above it.

Product Photographs


Release film roll


Release film roll, unrolled sheet


Perforated release film, close view

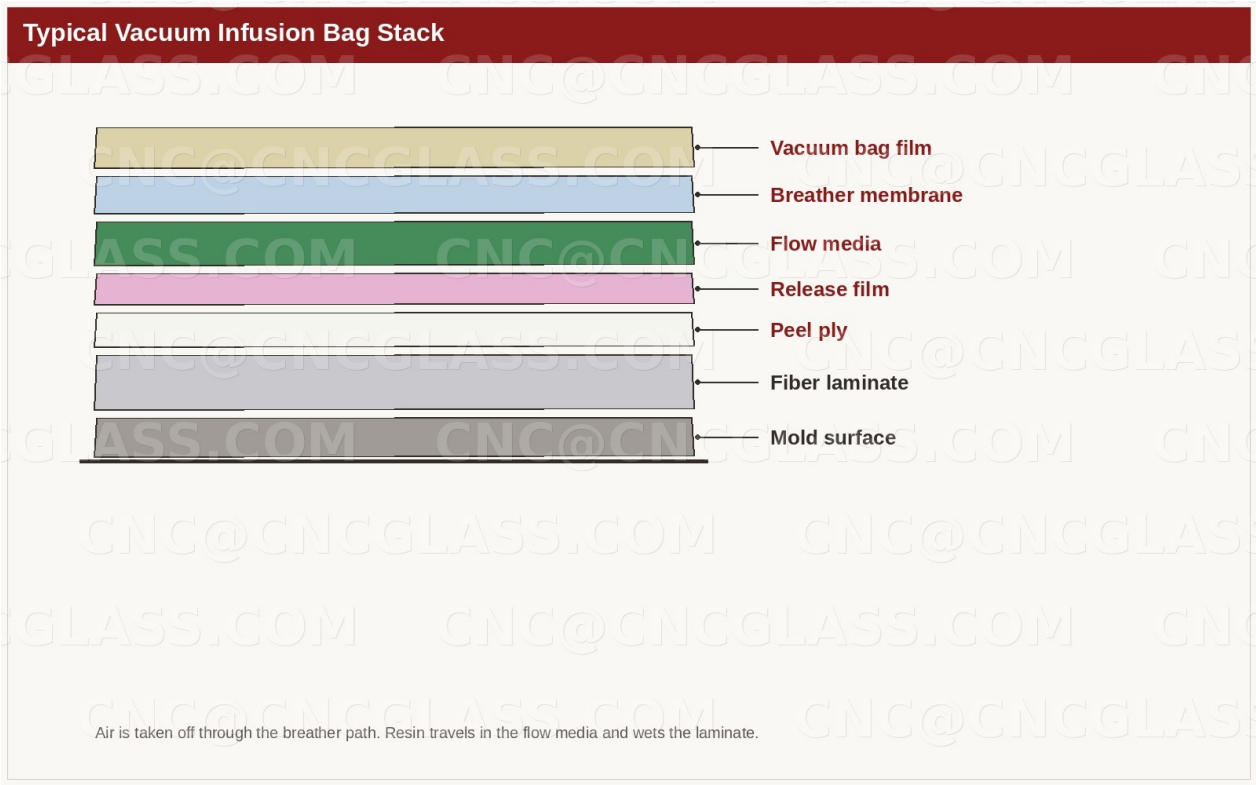
Features

- Cast from polyethylene or FEP, with a smooth, low-polarity surface.
- Even transparency, low thermal shrinkage, and good tensile performance.
- Clean release in vacuum infusion, including perforated styles where resin must pass through the film.

Typical Uses

The film is widely used as a surface release layer in vacuum infusion. Please ask for the polyethylene or FEP grade, and for perforated or non-perforated film, to match the process.

Process Schematic



In a typical vacuum infusion stack, release film sits between the peel ply and the flow media.

Commercial Notes

This catalog does not list prices. Please contact cnc@cncglass.com for current pricing, available widths, cut sizes, and supply terms.

Contact Us

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We welcome inquiries on grades, roll sizes, and process-matching advice.