

# Veilish

## Product description

Veilish is a self-adhesive semi-transparent polyester fabric for covering windows and other smooth surfaces. While reducing sunlight and temperature in the room, it will provide indoor privacy without blocking the view outdoors. Veilish is easy to install, and can be cut in any shape whether by hand or a digitally controlled cutter. Being compatible with several digital print technologies it will fit any style or design.

## Physical properties

Material: Woven polyester fabric

Liner: Polyester

Adhesive: Water based acrylic

Available colours: White, Rose Grey, Stone Grey, Black

Material thickness: 245µ

Total thickness: 350µ

Total weight: 200g/m<sup>2</sup>

## Printer compatibility

Offset, UV-cure, UV-gel, Eco-Solvent and Latex

## Features and benefits

- Semi-transparent
- Self-adhesive
- PVC-free
- Indoor use
- UV-resistant
- Printable
- Reduces indoor heat
- Adds privacy
- Easy to install
- Window decoration

## Fire behaviour

- **B-s1,d0** according to DIN EN13501-1 - tested on glass substrate
- **Class "A"** according to ASTM-E84-20 - tested on gypsum board

## Printing and cutting

Veilish is compatible with a wide range of inkjet print technologies. Excellent results can be achieved with printers using Eco-Solvent, Latex and UV cure inks.

The material is certified for HP Latex printers, settings and profiles are available through the HP website. Due to the large variety of printers and newly developed printing platforms it is recommended to carry a test for each specific situation.

**Certified for  
HP Latex Inks**

This media may not be certified for all HP Latex ink and printing systems. Please check the HP media locator website at [hp.com/go/mediasolutionslocator](http://hp.com/go/mediasolutionslocator)

In case Veilish is stored or transported at a low or high temperature, it is recommended to let the material acclimatise to room conditions before printing or mounting the product.

Veilish can be (kiss) cut with a variety of digital controlled flat-bed cutters. Application tape can be used to apply complex shapes. A product with a higher tack is recommended, due to the large variety of products a test before large scale use is recommended.

### **Mounting**

Veilish can be mounted on smooth and flat surfaces such as glass, polished stainless steel and lacquered surfaces. Prior to mounting Veilish, the surface must be thoroughly cleaned with a water and ammonia or alcohol mixture and dried with a lint free cloth.

- The mounting surface must be dry and at least 10 degrees Celsius to guarantee good adhesion.
- Measure the size of the surface to be covered and cut the material approximately 10 cm larger in size.
- Peel back the first 10-15 cm of the liner from the fabric, be sure not to distort or stretch the fabric.
- Apply the fabric from top to bottom by slowly peeling back the release liner. Use firm and consistent pressure with a squeegee or rubber roller to adhere the product to the glass surface.
- Cut away excess material with a ruler and a sharp knife, be careful not to damage rubber seals.

Large surfaces can be covered with Veilish. The best result with a practically invisible seam can be achieved by first applying the panels to the window with an overlap and making a cut through the overlap with a sharp knife. Be sure not to damage the window. This can be prevented by first applying a strip of Veilish under the seam as a third layer. After cutting remove the excess material.

### **Wet conditions**

It is not recommended to use the product in wet conditions or a high risk for condensation, it may lose its adhesive properties. Veilish has a repositionable adhesive which means that during mounting it can be repositioned. Once mounted, do not remove the product. The adhesive will lose its strength, it may not be possible to re-apply the products.

### **Thermal stress**

Under normal conditions Veilish does not cause stress in windows, however thermal stress may occur in windows when Veilish is printed with dark colours and/or with uneven exposure to direct sunlight. Very dark printed graphics and the black version of Veilish are not recommended for HR++(+) windows. Faulty installation, spot heating or uneven exposure to strong sunlight may cause cracks.

### **Cleaning**

Do's and don'ts:

- Dust can be removed with a lint free cloth or a vacuum cleaner with a brush, be sure that the brush is clean.
- If dust particles do not come off easily, a sticky roller/lint remover as used for clothing can be used.
- Light stains such as mud can be removed with water and a microfiber cloth.
- Heavier stains can often be removed with a water based/solvent free cleaning solution. Due to the large variety it is recommended to test the product on a small area.
- Do not clean Veilish with a wet sponge, steam or water jet, it may lose its adhesive properties
- Do not remove the product and/or wash it, the adhesive will lose its strength and can not be re-applied.
- If a window is partly covered with Veilish, clean the part that is not covered with Veilish with a microfiber cloth and a window cleaning solution such as Glassex. Be sure not to use an excessive amount of Glassex, it may leave stains on the fabric.

**Removal**

Veilish can be removed easily by lifting a corner and pulling the fabric back. The fabric cannot be used for this purpose any more after removal. Some adhesive may stay behind after removal. This can be easily removed.

**Storage**

Veilish must be stored in a cool and dark place in its original packaging to prevent pressure marks. Recommended temperature is 15 – 25 degrees Celsius, relative humidity between 35% and 55%. Be sure that unused material stays tightly wound on its original core to prevent tunnelling. Fix the product on its core with a strip of paper and adhesive tape.