

ADHESIVE TEXTILE



Product description

Adhesive Textile 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. Adhesive Textile 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, Black

Material thickness: 245 μ

Total thickness: 350 μ

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

Printing and cutting

Adhesive Textile 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

In case Adhesive Textile 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.

Adhesive Textile 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

Adhesive Textile can be mounted on smooth and flat surfaces such as glass, polished stainless steel and lacquered surfaces. Prior to mounting Adhesive Textile, 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 blade knife, be careful not to damage rubber seals.

Large surfaces can be covered with Adhesive Textile. 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 blade knife.

Be sure not to damage the window. This can be prevented by first applying a strip of Adhesive Textile 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. Adhesive Textile 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 Adhesive Textile does not cause stress in windows, however thermal stress may occur in windows when Adhesive Textile is printed with dark colours and/or with uneven exposure to direct sunlight. Very dark printed graphics and the black version of Adhesive Textile 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 Adhesive Textile 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 Adhesive Textile, clean the part that is not covered with Adhesive Textile 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.
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Removal

Adhesive Textile 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

Adhesive Textile 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.
