



Window Grip – Product information

General Information

- approx. 125 µm ultra clear PET film based
- ultra clear material
- good scratch- and water resistance after complete drying
- high dimensionally stable with very good flatness
- print media for self-adhesion applications onto many kinds of flat and smooth surfaces
- available as reel- and sheetstock

Areas of Application

- suitable for UV-Offset and Screen Printing technologies
- also suitable for Inkjet Printing with UV-curable inks
- recommended for indoor and for short term outdoor applications
- designed for application on flat substrates for area advertising: especially glass, mirrors, electronic equipment, monitors, displays and so on...
- multi-purpose front-print film

Processing & Handling

- to avoid fingerprints, usage of cotton gloves is recommended
- storage is best to be done in the original case
- to avoid problems in processing/laminating ensure adequate drying time before lamination - drying time of 24 hours is recommended
- Mounted on glass or other substrates for applications in transmitted light, we recommend to evaluate the colour density of the print on a window or in transmitted light. As a basis for the printer settings, you could start with a setting for "backlit" media.
- the surfaces - e.g. glass, should be cleaned properly before apply. To reduce problems with static charge is an adequate humidity to ensure!
- air bubbles could be removed with a squeegee
- ALWAYS the material has store together with the label respectively batch number! Without batch number or production number, no requests or claims can be accepted!

Advantages / Special Features

- excellent photorealistic printing quality
- easy to remove
- mirror- inverted printing possible for inside mounted window advertising
- long-term removability without loss of adhesion force
- No residue, no stickiness on the surface when removed even after 2 ~ 3 years!
- possibility of repositioning & reusing for many times
- quick drying (with normal ink load)
- 100% recyclable and PVC-free

Technical Data

Carrier

Film type

PET film

Thickness [µm] 125±10 approx.: 4.9 mil

Weight [g/m²] 175±15

Gloss [scale units] > 100

measuring angle

Adhesive

Adhesive type

ultra clear "cling" coating

Adhesive strength [(90°, gf/in)] >7 ASTM D3759

Masking

Type

one sided siliconised PET liner, white

Thickness [µm] 50±3 approx. 2 mil

Weight [g/m²] 70±5

Removal force [mN/cm] 30-150 / speed 300 mm/min

Others

Storage conditions

18° - 25°C / 64 - 77°F;

40 bis 65% relative humidity

In original box

Shelf Life [Years] 1

Indoor conditions for processing

18° - 25°C / 64 - 77°F

40 bis 65% relative humidity

End-use

temperature range:

-40°C bis ca. +65°C -40° F to approx. +149° F