



tesa® 65605 InvisiBond Multi Lift



Product Information

Multiple Removable Foam Tape for Solid Surfaces - 500µm double-sided

Product Description

InvisiBond Multi Lift (tesa® 65605) is a double-sided PE foam tape with a PET reinforcement film. The tape is equipped with a permanent adhesive on the open side and a removable adhesive on the covered side. The covered side removes residue-free and can be re-used on many non-delaminating surfaces.

Our double-sided PE foam tapes are primarily characterized by its ability to compensate irregular surfaces, enabling high bonding power even on rough surfaces and an excellent shock absorption. The main disadvantage of conventional foam tapes becomes apparent when they have to be removed: The foam tears and residue remains on the substrate.

Product Features

- Thanks to the unique product design of InvisiBond Multi Lift (tesa® 65605), foam tear and residues are a thing of the past.
- High density foam backing in combination with a PET reinforcement film allows re-usability
- Open side: Extra strong adhesive for high initial and ultimate bonding power to the object
- Covered side: Special formulation of our adhesive makes residue-free removability on many surfaces possible
- Objects equipped with InvisiBond Multi Lift (tesa® 65605) can be mounted and demounted to and from a wide variety of surfaces, which gives our customers freedom and flexibility.

Application Fields

InvisiBond Multi Lift (tesa® 65605) is especially suitable for customers that want to mount and demount parts from and to a wide variety of non-delaminating surfaces. Example mounting applications include but are not limited to:

- Mounting of signs, labels and visual boards
- POS materials
- Exhibition booth building

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

- | | | | |
|--------------------|----------|-------------------|--------|
| • Backing | PE foam | • Total thickness | 500 µm |
| • Type of adhesive | acrylic | • Color | white |
| • Type of liner | glassine | | |



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Properties/Performance Values

| | | | |
|-----------------------------------|-----------|-------------------------------------|-------|
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | good |
| • Chemical Resistance | good | • Tack | good |
| • Humidity resistance | very good | • Temperature resistance long term | 80 °C |
| • Softener resistance | medium | • Temperature resistance short term | 80 °C |
| • Static shear resistance at 23°C | good | | |

Adhesion to Values

| | | | |
|---|----------|---------------------------------------|----------|
| • Aluminium (initial) | 13 N/cm | • PP (initial) | 1.2 N/cm |
| • Aluminium (after 14 days) | 17 N/cm | • PP (after 14 days) | 3.5 N/cm |
| • Aluminium (covered side, after 14 days) | 3 N/cm | • PP (covered side, after 14 days) | 1 N/cm |
| • Aluminium (covered side, initial) | 2 N/cm | • PP (covered side, initial) | 1 N/cm |
| • Glass (initial) | 13 N/cm | • PVC (initial) | 8 N/cm |
| • Glass (after 14 days) | 17 N/cm | • PVC (after 14 days) | 17 N/cm |
| • Glass (covered side, after 14 days) | 3 N/cm | • PVC (covered side, after 14 days) | 3 N/cm |
| • Glass (covered side, initial) | 2 N/cm | • PVC (covered side, initial) | 2 N/cm |
| • PE (initial) | 0.9 N/cm | • Steel (initial) | 13 N/cm |
| • PE (after 14 days) | 3 N/cm | • Steel (after 14 days) | 17 N/cm |
| • PE (covered side, after 14 days) | 0.9 N/cm | • Steel (covered side, after 14 days) | 3 N/cm |
| • PE (covered side, initial) | 0.9 N/cm | • Steel (covered side, initial) | 2 N/cm |

Additional Information

Liner variants:* PVO brown glassine paper (71 µm)

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=65605>