



tesa[®] 65611

InvisiBond One Lift Cold



Product Information

One-time removable foam tape for solid surfaces and cold temperature - 1.100µm double sided

Product Description

InvisiBond One Lift Cold (tesa[®] 65611) is a double-sided PE foam tape equipped with a PET reinforcement film. It consists of a versatile adhesive with well-balanced performance on the open side. The end-user side is specifically designed to fit assembly in cold environments.

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: Visible foam residue remains on the substrate, which is time-consuming and costly to remove.

The newly developed InvisiBond One Lift Cold (tesa[®] 65611) brings an end to foam residue thanks to its unique product design: The PET reinforcement film enables undesirable foam residues to be removed quickly, easily and completely. The noticeable results for our customers are significant time and cost savings.

Additionally, the liner-side adhesive, being dedicated to the end-user, is fit for cold temperature bonding. This enables this product to be used in e.g. refrigerated display cases.

InvisiBond One Lift Cold (tesa[®] 65611) features:

- PET reinforcement film to allow quick, easy and complete removability of foam residue
- Versatile adhesive for high initial and ultimate bonding power even on critical substrates (covered-side)
- Special adhesive for secure bonding in cold environments (open-side)

Product Features

- 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 newly developed InvisiBond One Lift Cold (tesa[®] 65611) brings an end to foam residue thanks to its unique product design: The PET reinforcement film enables undesirable foam residues to be removed quickly, easily and completely. The noticeable results for our customers are significant time and cost savings.
- PET reinforcement film to allow quick, easy and complete removability of foam residue
- Versatile adhesive for high initial and ultimate bonding power even on critical substrates (covered-side)
- Special adhesive for secure bonding in cold environments (open-side)

For latest information on this product please visit <http://l.tesa.com/?ip=65611>



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Application Fields

InvisiBond One Lift Cold (tesa[®] 65611) is especially suitable for customers that want to remove bonded parts from non-delaminating surfaces without leaving behind unsightly foam residue. Example mounting applications include but are not limited to:

- Bonding in refrigerated display cases
- Price label strips (shelf edge strips, shelf label holder, etc.)
- POS displays
- Exhibition sample displays
- Temporary signage
- Decorative elements for furniture

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 | 1100 µm |
| • Type of adhesive | acrylic | • Color | white |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-----------------------------------|--------------|
| • Elongation at break | 100 % | • Softener resistance | medium |
| • Ageing resistance (UV) | good | • Static shear resistance at 23°C | good, medium |
| • Chemical Resistance | good | • Static shear resistance at 40°C | good, medium |
| • Humidity resistance | very good | • Tack | good, medium |

Adhesion to Values

- | | | | |
|---|----------|---------------------------------------|----------|
| • Aluminium (initial) | 13 N/cm | • PVC (covered side, after 14 days) | 13 N/cm |
| • Aluminium (after 14 days) | 13 N/cm | • PVC (covered side, initial) | 4.5 N/cm |
| • Aluminium (covered side, after 14 days) | 13 N/cm | • Steel (initial) | 13 N/cm |
| • Aluminium (covered side, initial) | 4.5 N/cm | • Steel (after 14 days) | 13 N/cm |
| • PVC (initial) | 6 N/cm | • Steel (covered side, after 14 days) | 13 N/cm |
| • PVC (after 14 days) | 13 N/cm | • Steel (covered side, initial) | 4.5 N/cm |

Additional Information

Liner variants:

- * PV0 brown glassine paper (71 µm)

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Additional Information

Peel Adhesion:

* Immediately: foam splitting when bonded to open side on Steel, Aluminium

* After 14 days: foam splitting on Steel, Aluminium, PVC

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.



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