



tesa® 65611

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)

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



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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 material | 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 |
| • Chemical resistance | good | • Static shear resistance at 40°C | good |
| • Humidity resistance | very good | • Tack | good |

Adhesion to Values

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

Peel Adhesion:

- * Immediately: foam splitting when bonded to open side on Steel, Aluminium
- * After 14 days: foam splitting on Steel, Aluminium, PVC

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



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