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.

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.

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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.

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 (open-side)
- Special adhesive for secure bonding in cold environments (covered-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 refridgerated display cases
- Price label strips (shelf edge strips, shelf label holder, etc.)
- POS displays
- Exhibition sample displays
- Temporary signage
- Decorative elements for furniture

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

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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	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, 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)

Peel Adhesion:

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

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