

tesa® 65611 Removable Cold Performance (Single-Use)

Product Information

InvisiBond Cold One Lift - 1.100 µm double-sided removable tape for cold environments

InvisiBond Cold One Lift (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 Cold One Lift (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 Cold One Lift (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)

Main Application

InvisiBond Cold One Lift (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



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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.

Technical Data

•	Backing material	PE foam	•	Type of adhesive	acrylic
•	Color	white	•	Elongation at break	100 %
	Total thickness	1100 um			

Properties

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•	Tack	• • •	•	Softener resistance	• •
•	Ageing resistance (UV)	• • •	•	Static shear resistance at 23°C	•••
•	Humidity resistance	•••	•	Static shear resistance at 40°C	•••
•	Resistance to chemicals	• • •			

Evaluation across relevant tesa® assortment: •••• very good ••• good •• medium • low

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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