tesa® 65605

Product Information

Removable Double-sided PE Foam Tape

Product Description

tesa® 65605 Removable 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.

Thanks to the unique product design of tesa® 65605, foam tear and residues are a thing of the past. Objects equipped with tesa® 65605 can be mounted and demounted to and from a wide variety of surfaces, which gives our customers freedom and flexibility.

Features:

* 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 removal on many surfaces possible

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		

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

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Product Information

Properties/Performance Values

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

Adhesion to Values

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

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm)

Disclaimer

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