

tesa® 6928

Product Information



125µm double sided transparent PET film tape with fingerlift

Product Description

tesa® 6928 is a transparent, double-sided mounting tape consisting of a PET backing and a tackified acrylic adhesive. The double-sided PET film tape has been designed for the closure of light envelopes and corrugated-board cartons and is recycling friendly according to the INGEDE method. The tackified acrylic adhesive provides a reliable bonding performance and is able to withstand numerous environmental factors such as humidity, UV light, and temperatures of up to 200°C for limited periods of time. tesa® 6928 comes with a fingerlift (extended liner) for convenient liner removal.

Product Features

- An excellent balance of good holding power and bonding performance
- Secure closure performance for light packaging
- Sufficient bonding even to critical surfaces such as diverse foams and rubber materials and at elevated temperatures
- High initial tack to immediately stick to the bonding surface
- Recycling friendly according to the INGEDE method

Application Fields

- tesa® 6928 is especially designed for closing light envelopes and corrugated-board cartons
- Mounting ABS plastic parts in the automotive industry
- Mounting decorative profiles and mouldings in the furniture industry

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	PET film	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	brown
• Type of liner	paper	• Thickness of liner	69 µm
• Total thickness	125 µm	• Weight of liner	80 g/m ²

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Properties/Performance Values

• Elongation at break	50 %	• Static shear resistance at 23°C	good
• Tensile strength	20 N/cm	• Static shear resistance at 40°C	good
• Ageing resistance (UV)	very good	• Tack	very good
• Chemical Resistance	good	• Temperature resistance long term	100 °C
• Humidity resistance	very good	• Temperature resistance min.	-40 °C
• Softener resistance	good	• Temperature resistance short term	200 °C

Adhesion to Values

• ABS (initial)	8.2 N/cm	• PET (after 14 days)	8.7 N/cm
• ABS (after 14 days)	9.7 N/cm	• PP (initial)	4.8 N/cm
• Aluminium (initial)	8.1 N/cm	• PP (after 14 days)	6.4 N/cm
• Aluminium (after 14 days)	11.1 N/cm	• PS (initial)	8.8 N/cm
• PC (initial)	10.3 N/cm	• PS (after 14 days)	9.4 N/cm
• PC (after 14 days)	11.5 N/cm	• PVC (initial)	7.2 N/cm
• PE (initial)	4.9 N/cm	• PVC (after 14 days)	10.1 N/cm
• PE (after 14 days)	5.4 N/cm	• Steel (initial)	9.6 N/cm
• PET (initial)	7.4 N/cm	• Steel (after 14 days)	12 N/cm

Additional Information

For spools, it is recommended to use tesa® dispensers to achieve optimal results.

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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