tesa® 62932

Product Information

500 µm double sided PE foam tape

tesa® 62932 is a double sided PE foam tape for constructive mounting applications. It consists of a conformable PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Thin foam backing for a small design gap
- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorbtion

Main Application

- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded decorative profiles for refrigerators or freezers
- Glass and mirror panels

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	tackified acrylic
• Color	black/white	• Elongation at break	270 %
• Total thickness	500 µm	• Tensile strength	8 N/cm

Adhesion to

• Steel (initial)	13.0 N/cm	• Steel (after 14 days)	17.0 N/cm
• ABS (initial)	14.0 N/cm	• ABS (after 14 days)	17.0 N/cm
• Aluminium (initial)	13.0 N/cm	• Aluminium (after 14 days)	17.0 N/cm
• PC (initial)	9.0 N/cm	• PC (after 14 days)	17.0 N/cm
• PE (initial)	1.7 N/cm	• PE (after 14 days)	3.0 N/cm
• PET (initial)	12.5 N/cm	• PET (after 14 days)	17.0 N/cm
• PP (initial)	1.8 N/cm	• PP (after 14 days)	3.3 N/cm
• PS (initial)	10.5 N/cm	• PS (after 14 days)	17.0 N/cm
• PVC (initial)	14.5 N/cm	• PVC (after 14 days)	17.0 N/cm

Properties

• Temperature resistance short term	80 °C	• Resistance to chemicals	●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●
• Tack	●●●	• Static shear resistance at 23°C	●●●
• Ageing resistance (UV)	●●●	• Static shear resistance at 40°C	●●●
• Humidity resistance	●●●●		

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

For latest information on this product please visit
http://l.tesa.com/?ip=62932

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Product Information

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV10 redtransparent PP film(120 µm)
- PV14 PE coated paper (122 µm)
- PV15 blue PE film (100 µm)

Peel Adhesion:

- after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

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.

For latest information on this product please visit
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