

tesa® 62932

Product Information



500 µm double sided PE foam tape

Product Description

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 Features

- Thin foam backing for a small design gap
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- 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 absorption

Application Fields

- 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.

Product Construction

- | | | | |
|--------------------|-------------------|-------------------|-------------|
| • Backing | PE foam | • Total thickness | 500 µm |
| • Type of adhesive | tackified acrylic | • Color | black/white |

Properties/Performance Values

- | | | | |
|-----------------------------------|--------|-------------------------------------|-------|
| • Elongation at break | 270 % | • Static shear resistance at 40°C | good |
| • Tensile strength | 8 N/cm | • Tack | good |
| • Ageing resistance (UV) | good | • Temperature resistance long term | 80 °C |
| • Chemical Resistance | good | • Temperature resistance short term | 80 °C |
| • Static shear resistance at 23°C | good | | |

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Adhesion to Values

• ABS (initial)	14 N/cm	• PET (after 14 days)	17 N/cm
• ABS (after 14 days)	17 N/cm	• PP (initial)	1.8 N/cm
• Aluminium (initial)	13 N/cm	• PP (after 14 days)	3.3 N/cm
• Aluminium (after 14 days)	17 N/cm	• PS (initial)	10.5 N/cm
• PC (initial)	9 N/cm	• PS (after 14 days)	17 N/cm
• PC (after 14 days)	17 N/cm	• PVC (initial)	14.5 N/cm
• PE (initial)	1.7 N/cm	• PVC (after 14 days)	17 N/cm
• PE (after 14 days)	3 N/cm	• Steel (initial)	13 N/cm
• PET (initial)	12.5 N/cm	• Steel (after 14 days)	17 N/cm

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

UL Certificates:

- check out our UL certification by clicking on the following link - <https://iq.ulprospector.com/en/profile?e=131668>

Disclaimer

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