



tesa® 62932

Product Information



Double-sided PE foam tape for constructive mounting

Product Description

tesa® 62932 foam tape offers an excellent long term adhesive performance for demanding constructive applications where there is a small design gap.

tesa® 62932 offers the following benefits:

- Thin foam backing allows to implement a small design gap
- High immediate bonding strength for fast and reliable assembly even at low pressure
- Conformable foam backing compensates for design tolerances or uneven surfaces
- High ultimate adhesive strength for secure bonding performance
- Very good humidity resistance
- Shock absorption during transport and in daily use

Product Features

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



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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 duration	80 °C
• Chemical resistance	good	• Temperature resistance short term duration	80 °C
• Static shear resistance at 23°C	good		

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)

PV14 white PE-coated paper (122 µm)

PV10 red filmic liner (120 µm)

Peel Adhesion:

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

Disclaimer

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