



tesa® 62932

Product Information



Double-sided PE foam mounting tape

Product Description

tesa® 62932 is a double sided PE foam tape for constructive mounting applications. It consists of a highly conformable closed cell PE foam backing and a tackified acrylic adhesive. The foam tape features good adhesion on highly structured surfaces as well as a high tack and a short dwell time until reaching final adhesion. tesa® 62932 is able to withstand humidity, chemicals, softeners and UV light. tesa® 62932 is a highly versatile adhesive, offering excellent immediate adhesion on numerous substrates, even at low bonding pressures. The double sided foam tape is fully suitable for outdoor use, featuring water-, ageing- and UV-resistance. The acrylic foam offers very good cold shock absorption, is capable of levelling out different thermal expansions and offers excellent bonding strength. Due to the foam's conformability, tesa® 62932 has a strong hold even on irregular or rough substrates.

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

Applications

- tesa® 62932 is used for demanding long-term constructive applications, including:
- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors
- tesa® 62932 is available with other liner variants

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Applications

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



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Product Information

Properties/Performance Values

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

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 red filmic liner (120 µm)

PV14 white PE-coated paper (120 µm)

PV15 blue PE (100 µm)

Peel Adhesion:

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



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