



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.

Application Fields

- 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.

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 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

Disclaimer

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