



# tesa<sup>®</sup> 62934

## Product Information



## Double-sided PE-foam mounting tape

### Product Description

tesa<sup>®</sup> 62934 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<sup>®</sup> 62934 is able to withstand humidity, chemicals, softeners and UV light. tesa<sup>®</sup> 62934 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<sup>®</sup> 62934 has a strong hold even on irregular or rough substrates.

### Product Features

- 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
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

### Applications

- tesa<sup>®</sup> 62934 is used for demanding long-term constructive applications, including:
- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors
- tesa<sup>®</sup> 62934 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

- |                    |                   |                   |             |
|--------------------|-------------------|-------------------|-------------|
| • Backing          | PE foam           | • Total thickness | 800 µm      |
| • Type of adhesive | tackified acrylic | • Color           | black/white |



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### Properties/Performance Values

• Elongation at break	250 %	• 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
• Humidity resistance	very good	• Temperature resistance long term	80 °C
• Softener resistance	medium	• Temperature resistance short term	80 °C

### Adhesion to Values

• ABS (initial)	17 N/cm	• PET (after 14 days)	17 N/cm
• ABS (after 14 days)	17 N/cm	• PP (initial)	2.8 N/cm
• Aluminium (initial)	17 N/cm	• PP (after 14 days)	5.5 N/cm
• Aluminium (after 14 days)	17 N/cm	• PS (initial)	15 N/cm
• PC (initial)	15 N/cm	• PS (after 14 days)	17 N/cm
• PC (after 14 days)	17 N/cm	• PVC (initial)	17 N/cm
• PE (initial)	2.7 N/cm	• PVC (after 14 days)	17 N/cm
• PE (after 14 days)	2.8 N/cm	• Steel (initial)	17 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 (120 µm)

PV10 red MOPP (120 µm)

PV15 blue PE (100µm)

tesa<sup>®</sup> 62934 has been tested by TÜV Rheinland, Germany. The test confirms the longterm adhesion performance after IEC 61215 / 61646 climate tests and a 85°C temperature resistance. (TÜV report number 21209595).

Peel Adhesion:

- immediate: foam splitting on Steel, Aluminium, ABS

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



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### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62934>