



# tesa® 62936

## Product Information



### Double-sided PE foam mounting tape

#### Product Description

tesa® 62936 is a double sided PE foam tape for constructive applications. It consists of a highly conformable closed cell PE foam backing and a tackified acrylic adhesive. The foam tape features good adhesion on strongly structured surfaces as well as a high tack and a short dwell time until reaching final adhesion. tesa® 62936 is able to withstand humidity, chemicals, softeners and UV light. tesa® 62936 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® 62936 has a strong hold even on irregular or rough substrates.

#### Application Fields

- tesa® 62936 is used for demanding long-term constructive applications, including:
- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors
- The foam tape 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 | 1600 µm     |
| • Type of adhesive | tackified acrylic | • Color           | black/white |

#### Properties/Performance Values

- |                                   |        |                                     |       |
|-----------------------------------|--------|-------------------------------------|-------|
| • Elongation at break             | 175 %  | • Static shear resistance at 40°C   | good  |
| • Tensile strength                | 9 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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## Product Information

### Adhesion to Values

• ABS (initial)	17 N/cm	• PET (after 14 days)	19 N/cm
• ABS (after 14 days)	19 N/cm	• PP (initial)	3 N/cm
• Aluminium (initial)	15 N/cm	• PP (after 14 days)	7 N/cm
• Aluminium (after 14 days)	19 N/cm	• PS (initial)	19 N/cm
• PC (initial)	19 N/cm	• PS (after 14 days)	19 N/cm
• PC (after 14 days)	19 N/cm	• PVC (initial)	19 N/cm
• PE (initial)	2 N/cm	• PVC (after 14 days)	19 N/cm
• PE (after 14 days)	3 N/cm	• Steel (initial)	16 N/cm
• PET (initial)	15 N/cm	• Steel (after 14 days)	19 N/cm

### Additional Information

Liner variants:

PV0 brown glassine paper (71 µm)

PV14 white PE-coated paper (120 µm)

PV10 red filmic liner (120 µm)

tesa® 62936 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 PC, PS, PVC

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

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

For latest information on this product please visit <http://l.tesa.com/?ip=62936>