

# tesa® 62530

## Product Information



3000 µm/118.11 mils double sided PE foam tape

## Product Description

tesa® 62530 is a double sided PE foam tape for general mounting applications. It consists of a highly conformable closed cell PE foam backing and a tackified acrylic adhesive.

Product benefits:

- Good adhesion on strongly structured surfaces
- Versatile adhesive for high immediate adhesion on numerous substrates
- Fully outdoor suitable: UV, water and ageing resistant
- High immediate adhesion even at low bonding pressure
- Very good cold shock absorption

## Application Fields

- Window skirting trims
- Muntin bars
- Dust and moisture seals
- Decorative elements on doors

## 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 | 3000 µm     |
| • Type of adhesive | tackified acrylic |                   | 118.1 mils  |
|                    |                   | • Color           | black/white |

## Properties/Performance Values

- |                                   |            |                                     |        |
|-----------------------------------|------------|-------------------------------------|--------|
| • Elongation at break             | 160 %      | • Static shear resistance at 40°C   | good   |
| • Tensile strength                | 13.3 N/cm  | • Tack                              | good   |
|                                   | 7.6 lbs/in | • Temperature resistance long term  | 80 °C  |
| • Ageing resistance (UV)          | good       |                                     | 176 °F |
| • Chemical Resistance             | very good  | • Temperature resistance short term | 80 °C  |
| • Static shear resistance at 23°C | good       |                                     | 176 °F |

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## Product Information

### Adhesion to Values

• ABS (initial)	6 N/cm 54.8 oz/in	• PET (after 14 days)	6 N/cm 54.8 oz/in
• ABS (after 14 days)	6 N/cm 54.8 oz/in	• PP (initial)	6 N/cm 54.8 oz/in
• Aluminium (initial)	6 N/cm 54.8 oz/in	• PP (after 14 days)	6 N/cm 54.8 oz/in
• Aluminium (after 14 days)	6 N/cm 54.8 oz/in	• PS (initial)	6 N/cm 54.8 oz/in
• PC (initial)	6 N/cm 54.8 oz/in	• PS (after 14 days)	6 N/cm 54.8 oz/in
• PC (after 14 days)	6 N/cm 54.8 oz/in	• PVC (initial)	6 N/cm 54.8 oz/in
• PE (initial)	2 N/cm 18.3 oz/in	• PVC (after 14 days)	6 N/cm 54.8 oz/in
• PE (after 14 days)	2 N/cm 18.3 oz/in	• Steel (initial)	6 N/cm 54.8 oz/in
• PET (initial)	6 N/cm 54.8 oz/in	• Steel (after 14 days)	6 N/cm 54.8 oz/in

### Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm/2.8 mils)
- PV10 red transparent PP film (120 µm/4.72 mils)

Peel Adhesion:

- Immediate: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC
- After 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC, PE, PP

Longterm dampening properties and temperature resistance have been certified by ift institute, Germany (Report no. 13-003011-PR02)

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## Product Information

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=62530>