



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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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)

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=62530>