



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 material | PE foam | • Color | black/white |
| • Type of adhesive | tackified acrylic | • Total thickness | 3000 µm
118.1 mils |

Properties/Performance Values

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



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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)



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Disclaimer

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