



tesa[®] 62530

Product Information



3000 µm double sided PE foam tape

Product Description

tesa[®] 62939 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

Product Features

- Good adhesion on strongly structured surfaces
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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 | • Total thickness | 3000 µm |
| • Type of adhesive | tackified acrylic | • Colour | black/white |



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Properties/Performance Values

• Elongation at break	160 %	• Static shear resistance at 23°C	good, medium
• Tensile strength	13.3 N/cm	• Static shear resistance at 40°C	good, medium
• Ageing resistance (UV)	good	• Tack	good, medium
• Batteries required	no	• Temperature resistance long term duration	80 °C
• Chemical resistance	very good	• Temperature resistance short term duration	80 °C
• Humidity resistance	very good	• Tensibility	140 %
• Softener resistance	medium		

Adhesion to Values

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

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV10 red transparent PP film (120 µm)

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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