

Product Information

3000 µm double sided PE foam tape

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

Main Application

- 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.

Technical Data

• Backing material	PE foam	• Type of adhesive	tackified acrylic
• Color	black/white	• Elongation at break	160 %
• Total thickness	3000 µm	• Tensile strength	13.3 N/cm

Adhesion to

• Steel (initial)	6.0 N/cm	• Steel (after 14 days)	6.0 N/cm
• ABS (initial)	6.0 N/cm	• ABS (after 14 days)	6.0 N/cm
• Aluminium (initial)	6.0 N/cm	• Aluminium (after 14 days)	6.0 N/cm
• PC (initial)	6.0 N/cm	• PC (after 14 days)	6.0 N/cm
• PE (initial)	2.0 N/cm	• PE (after 14 days)	2.0 N/cm
• PET (initial)	6.0 N/cm	• PET (after 14 days)	6.0 N/cm
• PP (initial)	6.0 N/cm	• PP (after 14 days)	6.0 N/cm
• PS (initial)	6.0 N/cm	• PS (after 14 days)	6.0 N/cm
• PVC (initial)	6.0 N/cm	• PVC (after 14 days)	6.0 N/cm

Properties

• Temperature resistance short term	80 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	80 °C	• Softener resistance	●●
• Tack	●●●	• Static shear resistance at 23°C	●●●
• Ageing resistance (UV)	●●●	• Static shear resistance at 40°C	●●●
• Humidity resistance	●●●●		

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

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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)

Disclaimer

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