

Product Information

1000µm double-sided PE foam tape

tesa® 62935 is a double-sided PE foam tape for constructive mounting applications. It consists of a high quality PE foam offering a high internal strength and is equipped with a tackified acrylic adhesive.

Product benefits:

- Versatile adhesive for high immediate adhesion on numerous substrates
- High ultimate adhesion level for a secure bonding performance
- Fully outdoor suitable: UV, water and ageing resistant
- Compensates for differing thermal expansion of dissimilar materials
- High immediate bonding strength even at low bonding pressure
- Very good cold shock absorption

Main Application

Example mounting applications include but are not limited to:

- Mirrors and coloured glass panels
- Decorative aluminium cover screens on brown goods
- Doorhandles in kitchen furniture
- Moulded plastic parts

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	345 %
• Total thickness	1000 µm	• Tensile strength	12 N/cm

Adhesion to

• Steel (initial)	17.0 N/cm	• Steel (after 14 days)	17.0 N/cm
• Aluminium (initial)	17.0 N/cm	• Aluminium (after 14 days)	17.0 N/cm
• PE (initial)	2.7 N/cm	• PE (after 14 days)	3.0 N/cm
• PET (initial)	12.5 N/cm	• PET (after 14 days)	17.0 N/cm
• PP (initial)	2.8 N/cm	• PP (after 14 days)	6.0 N/cm
• PVC (initial)	8.0 N/cm	• PVC (after 14 days)	17.0 N/cm

Properties

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

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

Additional Information

Liner variants:

For latest information on this product please visit
<http://l.tesa.com/?ip=62935>

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Additional Information

- PVO brown glassine paper (71 µm)

Disclaimer

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For latest information on this product please visit
<http://l.tesa.com/?ip=62935>