

tesa® 62935

Product Information



1000µm double-sided PE foam tape

Product Description

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

Product Features

- Versatile adhesive for high immediate adhesion on numerous substrates
- Skin contact certification according to ISO 10993-5 and ISO 10993-10
- 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

Application Fields

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.

Product Construction

• Backing	PE foam	• Total thickness	1000 µm
• Type of adhesive	tackified acrylic	• Color	black/white

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Properties/Performance Values

• Elongation at break	345 %	• Static shear resistance at 40°C	good
• Tensile strength	12 N/cm	• Tack	good
• Ageing resistance (UV)	good	• Temperature resistance long term	80 °C
• Static shear resistance at 23°C	good	• Temperature resistance short term	80 °C

Adhesion to Values

• Aluminium (initial)	17 N/cm	• PP (initial)	2.8 N/cm
• Aluminium (after 14 days)	17 N/cm	• PP (after 14 days)	6 N/cm
• PE (initial)	2.7 N/cm	• PVC (initial)	8 N/cm
• PE (after 14 days)	3 N/cm	• PVC (after 14 days)	17 N/cm
• PET (initial)	12.5 N/cm	• Steel (initial)	17 N/cm
• PET (after 14 days)	17 N/cm	• Steel (after 14 days)	17 N/cm

Additional Information

Liner variants:

- PV0 brown glassine paper (71 µm)
- PV15: blue high density PE film (100µm)

Disclaimer

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