



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 |

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



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Product Information

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)

Disclaimer

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