



tesa® 88623

Product Information



1000 µm double sided PE foam tape

Product Description

tesa® 88623 is a double sided PE foam tape for mounting applications.

Product Features

- High ultimate adhesion level for a reliable bonding performance
- Sufficient adhesion to a wide variety of substrates
- Conformable PE foam backing with high inner strength
- Easily removeable liner for friendly converting

Application Fields

- Mounting of hook
- Mounting of home accessories
- Mounting of trims and profiles
- Elevator manufacture
- Interior outfitter
- General mounting application

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 | white |
| • Type of liner | PE-coated paper,
poly-coated paper | | |

Product Assortment

- | | | | |
|---------------------|----------|--------------------|-----------------|
| • Available colors | white | • Available liners | PE-coated paper |
| • Available formats | log roll | | |



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Product Information

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-------|
| • Elongation at break | 290 % | • Static shear resistance at 70°C | good |
| • Tensile strength | 17 N/cm | • Tack | good |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 80 °C |
| • Static shear resistance at 23°C | good | • Temperature resistance short term | 80 °C |
| • Static shear resistance at 40°C | good | | |

Adhesion to Values

- | | | | |
|----------------------------|---------|------------------------|---------|
| • ABS (initial) | 16 N/cm | • PC (after 3 days) | 23 N/cm |
| • ABS (after 3 days) | 22 N/cm | • PP (initial) | 2 N/cm |
| • Aluminium (initial) | 15 N/cm | • PP (after 3 days) | 2 N/cm |
| • Aluminium (after 3 days) | 22 N/cm | • PVC (initial) | 13 N/cm |
| • Glass (initial) | 19 N/cm | • PVC (after 14 days) | 25 N/cm |
| • Glass (after 3 days) | 26 N/cm | • Steel (initial) | 22 N/cm |
| • PC (initial) | 23 N/cm | • Steel (after 3 days) | 22 N/cm |

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