



tesa[®] 62957 Cold Temperature Tape



Product Information

Double-sided PE foam tape

Product Description

tesa[®] 62957/62958 is a double-sided tape consisting of a PE foam backing and an acrylic adhesive.

tesa[®] 62957 features especially:

- Cold processable: Tape application up to -10°C feasible (surface has to be dry and clean)
- Conformable foam backing to compensate design tolerances or uneven surfaces
- UV, water and aging resistance

tesa[®] 62957 is tested according to IFT MO-01/1 : 2007/1; Report No.: 105 42202

- Category 4.3 Temperature Cycle Test
- Category 4.4 UV and Humidity Resistance

Product Features

- Excellent initial tack even at low temperatures
- Superior cold processable characteristics
- Fully outdoor suitable (UV, water and ageing resistant)
- These superior cold processable characteristics are a result of this product's unique adhesive formulation.

Application Fields

- Permanent mounting of window skirting trims

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 | acrylic | • Color | white |

Properties/Performance Values

- | | | | |
|-----------------------------------|-----------|-------------------------------------|-----------|
| • Elongation at break | 180 % | • Tack | very good |
| • Tensile strength | 10 N/cm | • Temperature resistance long term | 60 °C |
| • Ageing resistance (UV) | very good | • Temperature resistance short term | 80 °C |
| • Static shear resistance at 40°C | medium | | |

For latest information on this product please visit <http://l.tesa.com/?ip=62957>



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Adhesion to Values

• Aluminium (initial)	4 N/cm	• PVC (after 14 days)	13.5 N/cm
• Aluminium (after 14 days)	13.5 N/cm	• Steel (initial)	4 N/cm
• PVC (initial)	4 N/cm	• Steel (after 14 days)	13.5 N/cm

Additional Information

Liner variants:

PV14 white PE coated paper (120µm)

PV15 blue filmic PE liner (100µm)

Peel Adhesion:

after 14 days: foam splitting on Steel, Aluminium, ABS, PC, PS, PET, PVC

PV 14 shows lower peel adhesion values on the covered side

Disclaimer

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