

tesa® 64993

Product Information



Double-sided filmic tape

Product Description

tesa® 64993 is a white double-sided self-adhesive tape consisting of a PP-film backing and a tackified acrylic adhesive.

Product Features

- An excellent combination of a high initial tack and adhesion level
- A secure bond even on critical materials (such as PP and PE) and rough surfaces
- A good temperature resistance

Application Fields

- Mounting of exterior non-heated car mirrors onto the holding plate
- Mounting of heating elements of car mirrors onto the holding plate

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 | PP film | • Total thickness | 240 µm |
| • Type of adhesive | acrylic | • Color | white |

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 20 % | • Softener resistance | good |
| • Tensile strength | 130 N/cm | • Static shear resistance at 23°C | good |
| • Ageing resistance (UV) | good | • Static shear resistance at 40°C | medium |
| • Chemical Resistance | good | • Tack | good |
| • Humidity resistance | very good | • Temperature resistance short term | 120 °C |

Adhesion to Values

- | | | | |
|-----------------------|-----------|-----------------------|-----------|
| • ABS (initial) | 12 N/cm | • PET (initial) | 10 N/cm |
| • ABS (after 14 days) | 13.5 N/cm | • PET (after 14 days) | 10.5 N/cm |
| • PC (initial) | 14.5 N/cm | • PP (initial) | 8 N/cm |
| • PC (after 14 days) | 15.5 N/cm | • PP (after 14 days) | 9.5 N/cm |



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