



tesa[®] 64621 Industry



Product Information

Double-sided transparent self-adhesive tape

Product Description

tesa[®] 64621 is a transparent double-sided self-adhesive tape consisting of a PP-carrier and a synthetic rubber adhesive mass system (hotmelt).

With the hotmelt adhesive, tesa[®] 64621 is solvent free and offers a very high tack.

tesa[®] 64621 is protected by a siliconized paper liner.

Application Fields

- General purpose fixing tape
- Self-adhesive mounting of decorative and packaging materials
- Bonding of foils, fabrics, paper and plastic materials

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 material | PP film | • Colour | transparent |
| • Type of adhesive | synthetic rubber | • Colour of liner | yellow |
| • Type of liner | glassine | • Thickness of liner | 70 µm |
| • Total thickness | 90 µm | • Weight of liner | 78 g/m ² |

Properties/Performance Values

- | | | | |
|-----------------------------------|---------|----------------------------------------------|-------|
| • Elongation at break | 140 % | • Static shear resistance at 40°C | low |
| • Tensile strength | 45 N/cm | • Tack | good |
| • Ageing resistance (UV) | medium | • Temperature resistance long term duration | 40 °C |
| • Humidity resistance | good | • Temperature resistance short term duration | 80 °C |
| • Static shear resistance at 23°C | medium | | |

Adhesion to Values

- | | | | |
|----------------------|----------|-------------------------|----------|
| • PE (initial) | 5 N/cm | • PVC (initial) | 9 N/cm |
| • PE (after 14 days) | 6.5 N/cm | • PVC (after 14 days) | 9.5 N/cm |
| • PP (initial) | 8 N/cm | • Steel (initial) | 10 N/cm |
| • PP (after 14 days) | 9 N/cm | • Steel (after 14 days) | 15 N/cm |

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