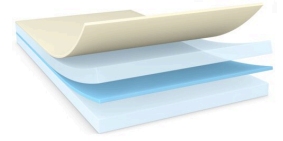




tesa® 61305

Product Information



50µm double sided transparent high performance filmic tape

Product Description

tesa® 61305 is a double sided self-adhesive tape consisting of a transparent PET backing and a tackified acrylic adhesive.

Special features:

- Thickness: 50µm
- Very high bonding strength
- Superior push out resistance
- Quick bonding performance
- Excellent resistance to demanding environmental conditions

Product Features

- Thickness: 50µm
- Very high bonding strength
- Superior push out resistance
- Quick bonding performance
- Excellent resistance to demanding environmental conditions

Application Fields

- Demanding mounting applications
- Components mounting

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	PET film	• Color	transparent
• Type of adhesive	tackified acrylic	• Color of liner	white with tesa logo
• Type of liner	glassine	• Thickness of liner	71 µm
• Total thickness	50 µm	• Weight of liner	80 g/m ²



tesa[®] 61305

Product Information

Properties/Performance Values

- | | | | |
|--------------------------|-----------|-------------------------------------|--------|
| • Elongation at break | 60 % | • Static shear resistance at 40°C | good |
| • Tensile strength | 8.7 N/cm | • Tack | medium |
| • Ageing resistance (UV) | very good | • Temperature resistance long term | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term | 200 °C |

Adhesion to Values

- | | | | |
|-------------------------|-----------|-------------------------|-----------|
| • ABS (initial) | 8 N/cm | • PMMA (initial) | 11.5 N/cm |
| • ABS (after 14 days) | 8.5 N/cm | • PMMA (after 14 days) | 12 N/cm |
| • Glass (initial) | 12.4 N/cm | • Steel (initial) | 10.3 N/cm |
| • Glass (after 14 days) | 12.7 N/cm | • Steel (after 14 days) | 12.9 N/cm |

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61305>