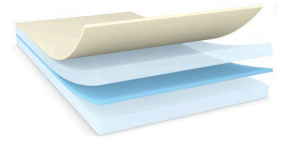


tesa® 61305

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.

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 material | PET film | • Colour | transparent |
| • Type of adhesive | tackified acrylic | • Colour 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 |

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 duration | 100 °C |
| • Humidity resistance | very good | • Temperature resistance short term duration | 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 |

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

tesa® 61305

Product Information

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



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