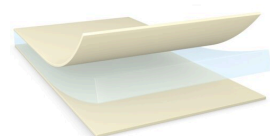




tesa® 69404

Product Information



100µm optically clear transfer tape

Product Description

tesa® 69404 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

Product Features

- High transmission and low haze
- Excellent temperature, humidity and UV resistance
- Excellent ITO compatibility (acid free)
- High bonding strength
- Balanced lamination (gap filling) and converting performance
- Smooth and easy liner removal

Application Fields

- General solution for optically clear lamination
- Lamination of films to rigid substrates or lamination of two rigid substrates
- Bonding of displays to cover glass or touch panel

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

- | | | | |
|--------------------|--------------|-----------------------------------|------------------------------|
| • Type of liner | PET | • Color | transparent, optically clear |
| • Backing material | none | • Color of liner | transparent, translucent |
| • Type of adhesive | pure acrylic | • Thickness of easy release liner | 50 µm |
| • Total thickness | 100 µm | | |

Properties/Performance Values

- | | | | |
|--------------------|-------|---------------------------------|------|
| • Haze | 0.5 % | • Transmittance (380 - 780nm) > | 99 % |
| • Refractive index | 1.48 | | |

Adhesion to Values

- | | | | |
|-------------------|----------|------------------|----------|
| • Glass (initial) | 6.9 N/cm | • PET (initial) | 4.8 N/cm |
| • PC (initial) | 7 N/cm | • PMMA (initial) | 6.2 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=69404>



tesa[®] 69404

Product Information

Additional Information

- 50µm easy release PET liner (outside of the roll)
- PV0: 50µm tight release PET liner
- PV1: 125µm tight release PET liner

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=69404>