



tesa® 69606

Product Information

150µm UV-curable optically clear transfer tape

Product Description

tesa® 69606 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

Product Features

- High transmittance and low haze
- Superb gap filling performance
- Excellent temperature, humidity and UV resistance
- Excellent ITO stability (acid free)
- Excellent suppression of delay bubbles even in harsh environments
- Very high bonding strength
- Smooth and easy liner removal

Application Fields

- Optically clear lamination between rigid/rigid or flex/rigid substrates
- Bonding of displays with high ink steps 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

- | | | | |
|--------------------|--------------|--------------------------------------|-------------|
| • Backing material | none | • Colour of liner | transparent |
| • Type of adhesive | pure acrylic | • Thickness of liner (easy release) | 50 µm |
| • Type of liner | PET | • Thickness of liner (tight release) | 125 µm |
| • Colour | transparent | • Thickness of tape | 150 µm |

Properties/Performance Values

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

Adhesion to Values

- | | | | |
|-------------------|-----------|------------------|-----------|
| • Glass (initial) | 14.4 N/cm | • PET (initial) | 10.4 N/cm |
| • PC (initial) | 17.1 N/cm | • PMMA (initial) | 15.5 N/cm |

Additional Information

- 50µm easy release PET liner (outside of the roll)

For latest information on this product please visit <http://l.tesa.com/?ip=69606>



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- Peel adhesion values are measured after UV-curing (refer to Technical Information)

Disclaimer

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