tesa® 69605
product information

125µm UV-curable optically clear transfer tape

tesa® 69605 is a highly transparent UV-curable transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

Special 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

Main Application
- Optically clear lamination between rigid/rigid or flex/rigid substrates
- Bonding of displays with high ink steps to cover glasses 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.

Technical Data
- Backing material: none
- Color: transparent
- Total thickness: 125 µm
- Type of adhesive: pure acrylic
- Type of liner: PET
- Colour of liner: transparent
- Thickness of easy release liner: 50 µm
- Thickness of tight release liner: 125 µm
- Transmittance (380 - 780nm): > 99 %
- Haze: 0.5 %
- Refractive index: 1.48

Adhesion to
- Glass (initial): 13.8 N/cm
- PC (initial): 15.9 N/cm
- PET (initial): 9.9 N/cm
- PMMA (initial): 14.1 N/cm

Additional Information
- 50µm easy release PET liner (outside of the roll)
- Peel adhesion values are measured after UV-curing (refer to Technical Information)

For latest information on this product please visit
http://l.tesa.com/?ip=69605
Disclaimer

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