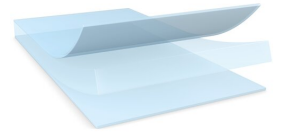


tesa® 61564

Optically Clear Adhesive



Product Information

75µm moisture control transparent transfer tape

Product Description

tesa® 61564 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination which needs additional moisture control

Product Features

- Low WVTR provides moisture control
- Low dielectric constant
- High transmission and low haze
- Excellent temperature, humidity and UV resistance
- Excellent ITO compatibility
- High bonding strength
- Smooth and easy liner removal

Application Fields

- Lamination of films to rigid or flexible substrates
- Bonding of sensitive films, displays 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 | none | • Color | transparent |
| • Type of adhesive | specialty | • Color of liner | transparent |
| • Type of liner | PET | • Thickness of easy release liner | 50 µm |
| • Total thickness | 75 µm | • Thickness of tight release liner | 100 µm |

Properties/Performance Values

- | | | | |
|--------------------|-------|---------------------------------|------------|
| • Haze | 0.5 % | • Transmittance (380 - 780nm) > | 99 % |
| • Refractive index | 1.52 | • WVTR (38°C, 90%RH) | 17 g/sqm*d |

Adhesion to Values

- | | | | |
|-------------------|----------|------------------|----------|
| • Glass (initial) | 5.2 N/cm | • PET (initial) | 3.5 N/cm |
| • PC (initial) | 5 N/cm | • PMMA (initial) | 5.4 N/cm |

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Product Information

Additional Information

- Easy release liner outside of roll

Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=61564>