

## tesa® 69402

### 50µm optically clear transfer tape

tesa® 69402 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination.

#### Special 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

#### Main Application

- 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 Data

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

#### Adhesion to

▪ Glass (initial)	6.3 N/cm	▪ PET (initial)	4.3 N/cm
▪ PC (initial)	6.4 N/cm	▪ PMMA (initial)	6.0 N/cm

#### Additional Information

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

For latest information on this product please visit <http://l.tesa.com/?ip=69402>

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