

# tesa® 7714

## Optically Clear Adhesive



### Product Information

100µm pressure sensitive optically clear tape for reliable bonding

### Product Description

tesa® 7714 is a highly transparent transfer tape produced under controlled clean room conditions and designed for optically clear lamination. It is pressure sensitive design and can be applied for different substrates.

### Product Features

- Pressure sensitive design
- High transmission and low haze
- Reliable bonding on different substrates
- Superior durability for temperature, humidity and UV testing

### 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	acrylic	• Color of liner	transparent
• Type of liner	PET film	• Thickness of easy release liner	75 µm
• Total thickness	100 µm	• Thickness of tight release liner	75 µm

### Product Assortment

- Available colors transparent

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Refractive index	1.48
• Dielectric constant	5.76	• Temperature resistance long term	105 °C
• Haze	0.1 %	• Transmittance (380 - 780nm) >	99 %
• Humidity resistance	very good		

### Adhesion to Values

• Glass (initial)	8.9 N/cm	• PC (initial)	9.5 N/cm
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### Product Information

#### Storage Conditions

##### **Storage Conditions**

- Storage of rolls in a horizontal position at temperature +5°C to +35°C and relative humidity 20% to 60%
- Original packaging excluding exposure of tapes to light and heating source
- Avoid mechanical impacts and short overheating
- After opening the packaging, the tape shall be used as soon as possible

#### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=7714>