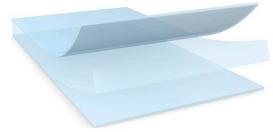


# tesa® 7712

## Optically Clear Adhesive



### Product Information

50µm pressure sensitive optically clear tape for reliable bonding

### Product Description

tesa® 7712 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	50 µm	• Thickness of tight release liner	75 µm

### Product Assortment

- Available colors transparent

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Humidity resistance	very good
• Dielectric constant	5.76	• Refractive index	1.48
• Gap filling	100 %	• Temperature resistance long term	105 °C
• Haze	0.1 %	• Transmittance (380 - 780nm) >	99 %

### Adhesion to Values

• Glass (initial)	8 N/cm	• PC (initial)	8.3 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

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=7712PV10>