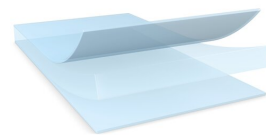




tesa[®] 7712

Optically Clear Adhesive



Product Information

50µm pressure sensitive optically clear tape for reliable bonding

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 |
|-------------------|--------|----------------|----------|

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

For latest information on this product please visit <http://l.tesa.com/?ip=07712>



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Product Information

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