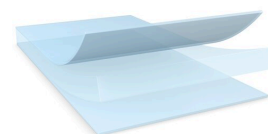




tesa[®] 7714

Optical Clear Adhesive



Product Information

100µm 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 | 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 |
|-------------------|----------|----------------|----------|

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



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