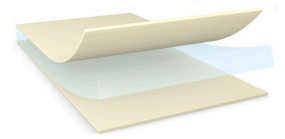




# tesa<sup>®</sup> 7108 Optical Clear Adhesive



## Product Information

200µm pressure sensitive optically clear tape with mura resistant feature

## Product Description

tesa<sup>®</sup> 7108 is a highly transparent transfer tape produced for optically clear lamination on rigid or flexible substrates. It is developed for medium to big size display with glass cover lamination to LCD panel. It is an optically clear adhesive tape with pressure sensitive design.

## Product Features

- Pressure sensitive design
- Good gap filling property
- Laminate glass with rigid display like LCD without Mura/optical distortion
- Superior temperature, humidity and UV resistance

## Application Fields

optically clear lamination on rigid or flexible substrates

## 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  | 200 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   |
| • Haze                   | 0.1 %     | • Temperature resistance long term | 105 °C |
| • Humidity resistance    | very good | • Transmittance (380 - 780nm) >    | 99 %   |

## Adhesion to Values

- |                   |          |                       |          |
|-------------------|----------|-----------------------|----------|
| • Glass (initial) | 8.2 N/cm | • PET (initial)       | 7.5 N/cm |
| • PC (initial)    | 8.4 N/cm | • Polarizer (initial) | 7.7 N/cm |

For latest information on this product please visit <http://l.tesa.com/?ip=07108>



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## Optical Clear Adhesive

### Product Information

#### Storage Conditions

##### **Storage Conditions**

- # Original packaging excluding exposure of tapes to light and heating source
- # Storage of rolls in a horizontal position
- # Storage temperature shall be between +5°C to +35°C
- # Relative Humidity shall be between 20% to 60%
- # Do not store with direct sun light or outside
- # Avoid mechanical impacts and short overheating
- # Refrigerated tapes need to be reconditioned prior to their use
- # After opening the packaging, the tape shall be used as soon as possible

#### **Additional Information**

Easy liner outside in logroll

#### Disclaimer

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