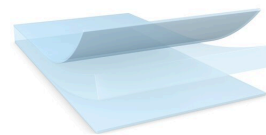




# tesa® 88910

## Optical Clear Adhesive



### Product Information

250µm Optically Clear Adhesive for Automotive UV Block Applications

### Product Description

tesa® 88910 OCA provides exceptional UV blocking performance, with a thickness of just 250µm. This OCA effectively protects all layers in the automotive display stack from harmful UV radiation, extending the longevity of sensitive automotive display components.

### Product Features

- High UV blocking performance and excellent visible wavelength transmittance
- Meet crucial automotive standard test conditions
- Outstanding gap filling performance
- High transmittance and low haze
- Excellent temperature, humidity and UV resistance

### Application Fields

tesa® 88910 OCA is suitable for optical lamination with,

- Soft OLED
- Polarizer
- Other functional films

### 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 material | none    | • Colour                             | transparent |
| • Type of adhesive | acrylic | • Colour of liner                    | transparent |
| • Type of liner    | PET     | • Thickness of liner (easy release)  | 75 µm       |
| • Total thickness  | 250 µm  | • Thickness of liner (tight release) | 100 µm      |

### Properties/Performance Values

- |                          |           |                                 |      |
|--------------------------|-----------|---------------------------------|------|
| • Ageing resistance (UV) | very good | • Haze <                        | 0 %  |
| • Dielectric constant    | 4.68      | • Refractive index              | 1.48 |
| • Gap filling            | 12 %      | • Transmittance (380 - 780nm) > | 99 % |

### Adhesion to Values

- |                   |           |                       |           |
|-------------------|-----------|-----------------------|-----------|
| • Glass (initial) | 11.2 N/cm | • Polarizer (initial) | 11.2 N/cm |
|-------------------|-----------|-----------------------|-----------|

For latest information on this product please visit <http://l.tesa.com/?ip=88910>



# tesa® 88910

## Optical Clear Adhesive

### Product Information

#### Storage Conditions

##### **Storage Conditions**

Temperature: From +5°C to +30°C

Relative humidity: From 30% to 60%

Precautions: Protect for direct sun light, do not store outside

Other storage advice: Storage of rolls in a horizontal position; Avoid mechanical impacts and short overheating, if removed from cold storage, ensure no condensation on packaging

### 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=88910>