



# tesa<sup>®</sup> 88506

## Optically Clear Adhesive



### Product Information

150µm Optically Clear Adhesive for Automotive Sunroof Applications

### Product Description

The advantage of 88506 OCA is the extremely low modulus, providing a cushion to protect sensitive functional layer. By easily adding the OCA layer to the lamination stack, it distributes the pressure between the layers and provides stability during vibration tests.

### Product Features

- High transmission and low haze
- Low Modulus
- Outstanding yellowing resistance
- Excellent temperature, humidity and UV resistance
- Excellent ITO compatibility (acid free)
- Smooth and easy liner removal

### Application Fields

tesa<sup>®</sup> 88506 OCA is suitable for optical lamination between functional layers.

- PET film
- 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	none	• Color	transparent
• Type of adhesive	acrylic	• Color of liner	transparent
• Type of liner	PET	• Thickness of easy release liner	50 µm
• Total thickness	150 µm	• Thickness of tight release liner	125 µm

### Properties/Performance Values

• Ageing resistance (UV)	very good	• Humidity resistance	good
• Dielectric constant	5.36	• Refractive index	1.48
• Gap filling	10 %	• Tack	very good
• Haze	0.1 %	• Transmittance (380 - 780nm) >	99 %

For latest information on this product please visit <http://l.tesa.com/?ip=88506>



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#### Adhesion to Values

- |                   |          |                       |          |
|-------------------|----------|-----------------------|----------|
| • Glass (initial) | 3 N/cm   | • Polarizer (initial) | 3.5 N/cm |
| • PET (initial)   | 3.2 N/cm |                       |          |

### Storage Conditions

#### Storage Conditions

Temperature: From +15°C to +25°C

Relative humidity: From 40% to 70%

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

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