

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

BackingType of adhesiveType of linerTotal thickness	none acrylic PET 250 μm	 Color Color of liner Thickness of easy release liner Thickness of tight release liner 	transparent transparent 75 μm 100 μm
Properties/Performance Values			
Ageing resistance (UV)Dielectric constantGap filling	very good 4.68 12 %	 Haze Refractive index Transmittance (380 - 780nm) > 	0 % 1.48 99 %
Adhesion to Values			
• Glass (initial)	11.2 N/cm	• Polarizer (initial)	11.2 N/cm



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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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